

SECTION L

INSTRUCTIONS, CONDITIONS, AND NOTICES TO CONTRACTORS

TABLE OF CONTENTS

L.1	ELECTRONIC MEDIA – RTP AND AMENDMENT DISTRIBUTION.....	3
L.2	FAR 52.216-1, TYPE OF CONTRACT (APR 1984).....	3
L.3	FAR 52.222-24 PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION (FEB 1999)	3
L.4	INSTRUCTIONS FOR SUBMITTING FOREIGN OWNERSHIP, CONTROL OR INFLUENCE (FOCI) INFORMATION.....	3
L.5	FAR 52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES. (FEB 1993)	4
L.6	EXPENSES RELATED TO PROPOSAL OR BID SUBMISSIONS	4
L.7	NUMBER OF AWARDS	4
L.8	DOE-L-1013 ALTERNATE PROPOSAL INFORMATION - NONE	4
L.9	FALSE STATEMENTS	5
L.10	NOTICE OF POSSIBLE USE OF NON-FEDERAL EVALUATORS	5
L.11	CONTENT OF RESULTING TASK ORDER.....	5
L.12	PRE-SOLICITATION CONFERENCE AND SITE WALK-THROUGHS	5
L.13	GENERAL INSTRUCTIONS -- QUESTIONS CONCERNING THE RTP.....	5
L.14	ELECTRONIC SUBMISSION	5
L.15	PROPOSAL DELIVERY AND PACKAGE MARKINGS.....	6
L.16	OFFER ACCEPTANCE PERIOD.....	7
L.17	PROPOSAL PREPARATION INSTRUCTIONS – GENERAL INFORMATION.....	7
L.18	PROPOSAL PREPARATION INSTRUCTIONS – COVER LETTER AND VOLUME I, OFFER AND OTHER DOCUMENTS.....	11
L.19	PROPOSAL PREPARATION INSTRUCTIONS – VOLUME II, TECHNICAL AND MANAGEMENT PROPOSAL	13
L.20	PROPOSAL PREPARATION INSTRUCTIONS – VOLUME III, COST AND FEE PROPOSAL.....	17

L.21	AVAILABILITY OF REFERENCE DOCUMENTS	25
L.22	CONTACTS REGARDING FUTURE EMPLOYMENT	26
L.23	FAR 52.222-5, DAVIS-BACON ACT – SECONDARY SITE OF THE WORK (JULY 2005).....	26
L.24	FAR 52.225-12, NOTICE OF BUY AMERICAN ACT REQUIREMENT – CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (FEB 2009)	26
L.25	FAR 52.233-2, SERVICE OF PROTEST (SEP 2006)/DEAR 952.233-2, SERVICE OF PROTEST	27
L.26	FAR 52.234-3, NOTICE OF EARNED VALUE MANAGEMENT SYSTEM – POST AWARD IBR (JUL 2006).....	28
L.27	FAR 52.252-1, SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)	29
L.28	LIST OF SECTION L ATTACHMENTS	30
	Attachment L-1: Automated Clearing House (ACH) Form	31
	Attachment L-2: List of Key Personnel	32
	Attachment L-3: Key Personnel Standard Resume Format.....	33
	Attachment L-4: Cost Worksheets	34
	Attachment L-5: Consolidated Direct Cost Schedules	34
	Attachment L-6: PWS to Cost Worksheet Crosswalk	34
	Attachment L-7: Cost Assumptions/Information.....	35
	Attachment L-8: Contractor’s Proposed Accounting System Information.....	51
	Attachment L-9: DOE Historical Pricing.....	53
	Attachment L-10: Analytical Laboratory Methods.....	54

INTRODUCTION/BACKGROUND

This is a Request for Task Proposal (RTP) for the Paducah Gaseous Diffusion Plant Deactivation project at the U.S. Department of Energy (DOE) Paducah site.

The Contractor shall provide written proposal information in a manner that clearly demonstrates its strategy and approach, and provides clear connection and traceability within and between its Technical and Management, and Cost and Fee Proposals as per the instructions at L.17 – L.20.

Volume I, Offer and Other Documents; Volume II, Technical and Management Proposal, and Volume III, Cost and Fee Proposal shall be due September 27, 2013, 4pm EST.

L.1 ELECTRONIC MEDIA – RTP AND AMENDMENT DISTRIBUTION

In order to further the government policy of maximizing electronic commerce and making the acquisition process optimally cost effective, electronic media shall be used exclusively and shall be the sole method used for distributing the RTP and amendments to the public. The RTP and any amendments shall be posted to the Paducah Gaseous Diffusion Plant Deactivation procurement website at: <http://www.emcbc.doe.gov/pgdp%20deactivation/>

The above electronic medium shall constitute the official distribution method for this RTP. All amendments and any other official communications from the agency regarding this RTP will be posted through this medium. Contractors and all other interested parties shall maintain continual surveillance of the above website to remain abreast of the latest available information. No other communication, whether oral or in writing, will modify or supersede the terms of the RTP. The only method by which any term of the RTP may be modified is by an express, formal amendment to the RTP generated by the CO.

L.2 FAR 52.216-1, TYPE OF CONTRACT (APR 1984)

The government contemplates award of a performance-based hybrid Task Order containing both cost reimbursable and Firm Fixed-Price elements including award fee components resulting from this solicitation.

L.3 FAR 52.222-24 PREAWARD ON-SITE EQUAL OPPORTUNITY COMPLIANCE EVALUATION (FEB 1999)

L.4 INSTRUCTIONS FOR SUBMITTING FOREIGN OWNERSHIP, CONTROL OR INFLUENCE (FOCI) INFORMATION

The Contractor shall submit FOCI information in accordance with the Section K Provision entitled, DEAR 952.204-73, Facility Clearance, using the DOE FOCI Electronic Submission System (ESS) located at <https://foci.anl.gov/>. Contractors are encouraged to transmit FOCI information well before the deadline for proposal submission. If the Contractor has an approved facility clearance, the Contractor should identify (1) its DOE Facility Code (or DOD CAGE Code, if applicable), (2) the date the Contractor's completed Standard Form 328 was submitted, and (3) the date of the Contracting Officer's affirmative FOCI determination. Under the DOE FOCI ESS, electronic signatures cannot be accepted; thus, the signed original SF-328 executed in accordance with the form's instructions, and any other forms requiring a signature or seal shall be printed, signed, and submitted to the federal FOCI Operations Manager at the mailing

address provided in the system. When filling out the New User Registration information in the DOE FOCI ESS, select “Environmental Management Consolidated Business Center” as the FOCI Office that will review your submission when it is completed. Include the solicitation name and number in the “Reason for Request” field.

Notice to Contractors--Contents Review (Please Review Before Submitting)

Prior to submitting the Standard Form 328 and as, required by this clause, the Contractor should review the FOCI submission to ensure that:

- (1) The Standard Form 328 has been signed and dated by an authorized official of the company;
- (2) If publicly owned, the Contractor 's most recent annual report, and its most recent proxy statement for its annual meeting of stockholders have been attached; or, if privately owned, the audited, consolidated financial information for the most recently closed accounting year has been attached;
- (3) A copy of the company's articles of incorporation and an attested copy of the company's by-laws, or similar documents filed for the company's existence and management, and all amendments to those documents;
- (4) A list identifying the organization's owners, officers, directors, and executive personnel, including their names, social security numbers, citizenship, titles of all positions they hold within the organization, and what clearances, if any, they possess or are in the process of obtaining, and identification of the government agency(ies) that granted or will be granting those clearances; and
- (5) A summary FOCI data sheet.

Note: A FOCI submission must be attached for each tier parent organization (i.e. ultimate parent and any intervening levels of ownership). If any of these documents are missing, award of the Task Order cannot be completed.

L.5 FAR 52.222-46 EVALUATION OF COMPENSATION FOR PROFESSIONAL EMPLOYEES. (FEB 1993)

L.6 EXPENSES RELATED TO PROPOSAL OR BID SUBMISSIONS

This RTP does not commit the government to pay any costs incurred in the submission of any proposal or bid, or in making necessary studies or designs for the preparation thereof or for acquiring or contracting for any services relating thereto.

L.7 NUMBER OF AWARDS

It is anticipated there will be one award resulting from this RTP.

L.8 DOE-L-1013 ALTERNATE PROPOSAL INFORMATION - NONE

Alternate proposals are not solicited, are not desired, and will not be evaluated.

L.9 FALSE STATEMENTS

Proposals must set forth full, accurate, and complete information as required by this RTP (including attachments). The penalty for making false statements in proposals is prescribed in 18 U.S.C. § 1001.

L.10 NOTICE OF POSSIBLE USE OF NON-FEDERAL EVALUATORS

Contractors are notified that DOE may employ non-federal evaluators (including employees of DOE contractors) to evaluate proposals submitted in response to this RTP. All such non-federal evaluators are required to sign appropriate non-disclosure and conflict of interest statements prior to any such engagement. See the Section K provision entitled "Agreement to Use of Non-Federal Evaluators".

L.11 CONTENT OF RESULTING TASK ORDER

Any Task Order awarded as a result of this RTP will contain Part I—The Schedule, Part II—Task Order Clauses, Part III, Section J—List of Documents, Exhibits, and Other Attachments,

L.12 PRE-SOLICITATION CONFERENCE AND SITE WALK-THROUGHS

A pre-solicitation conference including site walk-throughs was held April 30 – May 1, 2013.

L.13 GENERAL INSTRUCTIONS -- QUESTIONS CONCERNING THE RTP

Questions concerning this RTP must be submitted via email to PaducahDeactivation@emcbc.doe.gov not less than 20 days before the established due date for proposals to allow a reply to reach all Contractors before the submission of proposals. If you do not receive acknowledgment that questions were received within three business days, please contact Ms. Toni Rutherford at toni.rutherford@emcbc.doe.gov. Any questions received after such time may not be answered prior to the date that proposals are due. Each question should clearly specify the RTP area to which it refers. Answers will be made available to the Contractors as soon as practicable via the procurement website:

<http://www.emcbc.doe.gov/pgdp%20deactivation/>

The government will not respond to questions submitted by telephone or in person at any time. Contractors are encouraged to periodically check the procurement website to ascertain the status of any answers to questions, as hard copies will not be distributed.

L.14 ELECTRONIC SUBMISSION

Contractors shall access STRIPES via FedConnect (website link):

<http://www.compusearch.com/products/fedconnect/vendors>

Note: The written material constitutes the official Offer and proposal.

L.15 PROPOSAL DELIVERY AND PACKAGE MARKINGS

In addition to submitting proposals through FEDCONNECT, the Contractor shall submit hard copies in accordance with L.18. All envelopes or packages shall be marked with this notice:

NOTICE TO DOE MAIL ROOM: DO NOT OPEN. THIS IS A PROPOSAL UNDER THE ABOVE-IDENTIFIED RTP.

TO BE OPENED BY THE CONTRACTING OFFICER FOR
RTP NO. DE-SOL-0004563

NOTICE TO RECIPIENT:
THIS IS A PROPOSAL UNDER RTP NO. DE-SOL-0004563

THE DATE AND TIME OF RECEIPT IS TO BE
LOGGED AND MARKED ON THIS PACKAGE

- (a) All Offers and Written Proposal Information received electronically through FEDCONNECT and in hard copy must be received on or before **4:00 p.m. EDT** September 27, 2013.
- (b) Mailed hard copies of Offers and Written Proposal Information shall be marked as follows:

FROM: Contractor's Name

MAIL TO: U S. Department of Energy
ATTN: Kimberly Tate, Contracting Officer
110 Boggs Lane, Suite 450
Springdale, OH 45246

RTP No. DE-SOL-0004563

If the Contractor elects to forward the Offer and the Written Proposal Information by means other than the U.S. Mail, it assumes the full responsibility of ensuring that the Offer and Written Proposal Information is received at the place and by the date and time specified in this RTP.

- (c) Hand Carried/Overnight Mail hard copies of Offers and Written Proposal Information shall be marked as follows:

FROM: Contractor's Name

HAND CARRY OR OVERNIGHT MAIL TO:

U. S. Department of Energy
ATTN: Kimberly Tate, Contracting Officer
110 Boggs Lane, Suite 450
Springdale, OH 45246

RTP No. DE-SOL-0004563

Note: Contractors hand carrying proposals to the above address must telephone the Contracting Officer, or the individual listed below, one (1) business day in advance to arrange delivery:

Toni Rutherford - (513) 246-1374

It may not be possible to hand carry the package(s) outside of the hours 8:00 a.m. to 4:00 p.m. on Federal workdays. Delivery to any other location than that specified herein is unacceptable.

(d) Express Mail hard copies of Offers and Written Proposal Information shall be marked as follows:

FROM: Contractor's Name

TO: U S. Department of Energy
ATTN: Kimberly Tate, Contracting Officer
110 Boggs Lane, Suite 450
Springdale, OH 45246

RTP No. DE-SOL-0004563

L.16 OFFER ACCEPTANCE PERIOD

The minimum offer acceptance period is 365 days after the required date for receipt of proposals.

L.17 PROPOSAL PREPARATION INSTRUCTIONS – GENERAL INFORMATION

The government will not be evaluating any subcontractor data.

- (a) This solicitation requires Contractors to participate in an oral presentation and to submit written proposal information.
- (b) The oral presentations are tentatively scheduled to occur two to three weeks following proposal delivery as specified in L.15. Each Contractor will receive further scheduling and logistical instructions after receipt of proposals.
- (c) Oral presentations/interviews information and written proposal information will be used in the evaluation process described in Section M, Evaluation Criteria. Oral presentations/interviews and written proposal information requirements are described in Provisions L.17, L.18, L.19, and L.20.
- (d) Proposal Page Specifications, Instructions and Volume Requirements.
 - (1) The Original proposal shall contain original signature documents. Use of reproductions of signed originals is authorized for all other copies of the proposal.
 - (2) Page 1 of the Standard Form (SF) 33, Solicitation, Offer, and Award, shall be fully executed and used as the first page of each copy of Volume I, Offer and Other Documents.
 - (3) Acceptance Period – the acceptance period entered on the SF33 (Section A of

the RTP) by the Contractor shall not be less than 365 days.

- (4) Signature Authority – the person signing the SF33 must have the authority to commit the Contractor to all of the terms and conditions in the proposal, fully recognizing that the government has the right, by terms of the RTP, to make an award without further discussions if it so elects.
- (5) By signing the SF33, the Contractor agrees to accept all of the terms and conditions of the RTP as written. Any exceptions or deviations to the terms and conditions of the RTP may make the offer unacceptable for award. If an Contractor proposes exceptions to the terms and conditions of the RTP, the government may make an award without discussions to another Contractor that did not take exception to the terms and conditions of the RTP.
- (6) Proposals are expected to conform to all RTP terms and conditions and be prepared in accordance with the instructions and outline contained in this Section L. The proposal information will be reviewed to ensure compliance by the Contractor with all aspects of this RTP. To aid in evaluation, proposals shall be clearly and concisely written, neat, indexed (cross-indexed as appropriate), and assembled logically. Extraneous, repetitious, or wordy submissions are not desired. Neither offers nor acknowledgments may be provided by facsimile or by telephone. Pages shall be sequentially numbered with the volume and page numbers and the name of the Contractor, the date, and RTP number on each page: these can be included as headers or footers. Failure to respond to or follow the instructions regarding the organization and content of the proposal may result in the Contractor's proposal being deemed nonresponsive.
- (7) Using the Evaluation Criteria set forth in Section M, Evaluation Factors for Award, proposals will be evaluated in accordance with the Federal Acquisition Regulation (FAR) and Department of Energy Acquisition Regulation (DEAR), the terms of the RTP, the terms of the Basic IDIQ Contract, FAR Part 16 and DEAR Part 916.
- (8) These instructions are provided to aid Contractors in the preparation of their proposals. These instructions and the information contained in these instructions are not evaluation factors for this RTP. The evaluation factors are contained in Section M, Evaluation Factors for Award, of this RTP.
- (9) Internet Sites. The Internet sites referenced throughout the RTP can be found at the locations listed below:
 - DEAR Clauses and Provisions: http://management.energy.gov/policy_guidance/procurement_acquisition.htm
 - FedConnect: <https://www.fedconnect.net/FedConnect/>
 - FAR clauses and provisions and Federal Acquisition Circulars (FACs) which contain the most recent changes to the FAR: <http://farsite.hill.af.mil/vffara.htm>
 - Federal Business Opportunities (FedBizOpps): <http://www.fbo.gov/>

- Paducah GDP Deactivation RTP:
<http://www.emcbc.doe.gov/PGDP%20Deactivation>
- Wage Determinations: <http://www.wdol.gov/>

Table L-1

Proposal Page Specifications and Instructions	
Proposal Submission	<ul style="list-style-type: none"> • Proposals must be submitted through FedConnect at https://www.fedconnect.net/FedConnect/. • Hard copies of proposals are also required as shown in Table L-2.
Paper Size	<ul style="list-style-type: none"> • 8 1/2" x 11" paper. • Fold-outs shall not exceed 11" x 17".
Print Type	<ul style="list-style-type: none"> • Print type (font size) used in the text portions of the proposal shall be no smaller than 12 point font. • Print type used in completing forms attached to this RTP as Microsoft® (MS) Word®, Access®, or Excel® documents should not be changed from the styles used in the attachments. • Print type used in charts, graphics, figures and tables may be smaller than 12 point Font, but must be clearly legible.
Page Margins	<ul style="list-style-type: none"> • Page margins (distance between the edge of the paper and the body of the proposal) shall be 1-inch on the top, bottom and left and right sides of the page, exclusive of headers and footers, (e.g., name of Contractor name, RTP number, date). • The RTP number and page number shall be provided on each page.
Page Numbering	All pages of each volume shall be appropriately numbered and identified with the name of the Contractor.
Page Format	<ul style="list-style-type: none"> • All pages are to be single-sided. • Any page larger than 8 1/2 x 11 will count as two pages <u>except for the schedules provided under Criterion 1, Technical Approach</u>, which shall not exceed 11" x 17" and will be counted as 1 page. • 2 columns of text per page and use of bold face type are acceptable. • Tables of Contents, Lists of Figures, dividers, tabs, or similar inserts that do not provide any substantive information are not counted as a page.
Binding and Labeling	<ul style="list-style-type: none"> • Each volume shall be separately bound in three-ringed loose-leaf binders. Cost proposals may be submitted in three-ringed binders of any size up to 11 1/2 x 17. Staples shall not be used. The outside front cover of each binder shall indicate the Contractor's name, the RTP number, the title of the RTP, and the copy number (i.e., sequentially number the required copies with the original being Copy No. 1). The same identifying data shall be placed on the spine of each binder to

Proposal Page Specifications and Instructions	
	facilitate identification and accountability when placed in a vertical position. Pages shall be numbered sequentially by volume and by individual sections within each volume.
Official Offer and CD-ROM/DVD Requirements	<p>CD-ROMs or DVDs shall be clearly labeled with the RTP volume number and provision reference. The CD-ROMs are provided for SEB evaluation convenience only. The written material and oral presentation/interview constitutes the official Offer and proposal. In the event of a conflict, the hard copy material takes precedence over the CD-ROM text and electronic submission. Files submitted shall be in readable and searchable Adobe Acrobat portable document format (PDF), Microsoft® (MS) Word®, or Excel® (Version 2010), except:</p> <ul style="list-style-type: none"> • The proposal schedule shall be submitted as a PDF. • For electronic copies of financial statements and Annual Reports, Adobe Acrobat® 9.0 or later PDF files are required. • Any proprietary software provided in accordance with paragraph L.20 shall be in the native format. The Adobe Acrobat® PDF shall not be password protected or contain other security restraints unless access information is provided.

Table L-2

Proposal Volume Requirements and Page Limitations				
Volume Number	Proposal Volume Title	Page Limitations	Number of Hard Copy Proposals	Number of CD-ROM's
Cover Letter & I	Offer and Other Documents	No Page Limit	Original and 2 copies	1
II	Technical and Management Proposal, Written Proposal excluding resumes and letters of commitment, and schedule	50 Page Limit <u>excluding the resource-loaded schedule</u>	Original and 8 Copies	5
II	Technical and Management Proposal, Key Personnel Resumes and Letters of Commitment	4 pages for the Program Manager resume; 3 pages each for any and all other Key Personnel resume(s); 1 page for each Letter of Commitment	Original and 8 Copies	5
III	Cost and Fee Proposal – Proposed Cost and Fee	No Page Limit	Original and 8 copies	5
Exceeding Page Limitations		Those pages that exceed the limits set forth in Section L of this RTP will not be considered in the evaluation.		

L.18 PROPOSAL PREPARATION INSTRUCTIONS – COVER LETTER AND VOLUME I, OFFER AND OTHER DOCUMENTS

- (a) Instruction – Cover Letter. The cover letter shall include, but not be limited to, the following:
- (1) The RTP number;
 - (2) The name, address, telephone numbers, facsimile numbers, and electronic addresses of the Contractor;
 - (3) A statement identifying any exceptions or deviations the Contractor is taking to the terms and conditions specified in the RTP. However, exceptions and/or deviations are not sought and the government is under no obligation to enter into discussions;
 - (4) Names, titles, telephone numbers, facsimile numbers, and electronic addresses of persons authorized to negotiate with the government on the Contractor's behalf in connection with this RTP;
 - (5) Name, title, and signature of person authorized to sign the proposal. Proposals signed by an agent shall be accompanied by evidence of that agent's authority;
 - (6) The name, address, telephone number, facsimile number, and electronic address of the individual in the Contractor's organization to be contacted, if necessary, during evaluation of the proposal;
 - (7) The complete legal name and address of the Contractor and other participants to be used in any resulting Task Order. Provide Dun and Bradstreet, Inc. (D&B) Data Universal Numbering System (DUNS) number for each organization; and
 - (8) The name, address, telephone numbers, facsimile numbers, and electronic addresses of representatives of the government agency having administrative cognizance over the Contractor or parent company, as applicable (such as Task Order administration within the meaning of FAR Subpart 42.3, Task Order Administration Office Functions, financial auditing, and equal employment opportunity oversight).
- (b) Instruction – Volume I, Offer and Other Documents - (No page limitation)
- Volume I, Offer and Other Documents, consists of the actual offer to enter into a Task Order to perform the required work. It also includes required representations and certifications, other statements of the Contractor, and any other administrative information. Volume I, Offer and Other Documents, shall include the following (in the order listed):
- (1) Fully executed SF 33, Solicitation, Offer, and Award (Section A of the RTP).

- (2) A completed Automated Clearing House (ACH) Form, See Section L, Attachment L-1.
- (3) Contractors shall complete Section B.2, Task Order Cost and Fee; Sections C through J of the model Task Order shall not be submitted, except for any required fill-in information; Contractor Representations and Certifications (Section K) including FOCI submission.
- (4) Small Business Subcontracting Plan. A completed and acceptable Small Business Plan (new or an updated plan from the approved plan in the IDIQ Basic Contract) is required to be submitted in accordance with the Section I clause FAR 52.219-9, Small Business Subcontracting Plan, and proposal instructions herein. This plan will become part of the Task Order as Section J, Attachment J-16, titled Small Business Subcontracting Plan. However, review and approval of the Small Business Subcontracting Plan does not negate the approval required (post-award) by the clause at H.121 Major or Critical Subcontracts – Designation and Consent of the Basic IDIQ Contract.

The minimum goals of this RTP are as follows:

<u>Component</u>	<u>Percent (%)</u>
Small Business (SB)	52.0
Small Disadvantaged Business	5.00
Women-Owned SB	5.00
HUBZone SB	3.00
Service-Disabled Veteran-Owned SB	3.00

Percentages shown above are percent of total subcontracted work specified by the Section I clause titled, Small Business Subcontracting Plan

- (5) Section L, Attachment L-2 titled, List of Key Personnel. This list will become part of the Task Order in the Section H clause titled, Key Personnel;
- (6) The Contractor's EVMS documentation required under the Section L.26 Provision, FAR 52.234-3, Notice of Earned Value Management System – Post Award IBR and the Section H.2 Clause, FAR 52.234-4, Earned Value Management System.
- (7) The Contractor shall submit current and valid EVMS certification with the proposal. In the absence of a certified EVMS, the Contractor shall submit an EVMS Certification Plan to DOE with its proposal that is in accordance with the clause at H.2, FAR 52.234-4 Earned Value Management System.
- (8) The Contractor shall provide a Community Commitment Plan that demonstrates meaningful partnership with the community and support of sustainable economic use of the site. See the Section H Clause titled, "Contractor Community Commitment." The Plan will be incorporated as Section J, Attachment J-8 of the Task Order.
- (9) Organizational Conflicts of Interests. The Contractor, teaming or joint venture partners, major or critical subcontractors identified in the Basic IDIQ Contract or

newly proposed shall provide the statement described in Section K.111, Organizational Conflicts of Interest.

A contractually binding statement to be included in clause H.152, Indirect Rate Ceiling of the Task Order, per the instructions in L.20(j)(ix).

L.19 PROPOSAL PREPARATION INSTRUCTIONS – VOLUME II, TECHNICAL AND MANAGEMENT PROPOSAL

(a) Instruction – Introduction

The Technical and Management Proposal will consists of both written and oral information intended to present the Contractor's understanding, capabilities, and approach to satisfy certain requirements of the PWS. The Contractor shall address those portions of the PWS pertinent to the evaluation criteria specified in Section M. No cost information shall be included in the Technical and Management Proposal. Criterion 1, Technical Approach will be evaluated based on the written information and Criterion 2, Key Personnel and Organization will be evaluated based on written information including the Key Personnel resumes and the oral information provided in the Key Personnel presentations/interviews. Criterion 3, Recent and Relevant Past Performance will be evaluated using readily available information to DOE.

The overall page limitation for Volume II, Technical and Management Proposal, shall not exceed 50 pages except as stated in Table L-2.

(b) The format and content of Volume II, Technical and Management Proposal, shall consist of the following:

Criterion 1 – Technical Approach

The Contractor shall fully describe its technical approach to achieve the PWS objectives and activities in the following areas:

- C.1.1, Task Order Implementation;
- C.1.2.1, Pre-Release Planning and Facility Transfer (including C.1.2.1.1 – C.1.2.1.4) of the GDP from USEC including facility walkdowns for Category D facilities as identified in Table L-7, successful transfer and acceptance of the GDP facilities from USEC to DOE (including support of termination of USEC's NRC license);
- C.1.2.2.2, Project Management System;
- C.1.2.2.3.2, Safety Authorization Basis;
- C.1.2.2.3.3, Nuclear Criticality Safety;
- C.1.2.2.3.4, Radiation Protection, Radiological Site Services;
- C.1.2.2.3.5, Emergency Management and Fire Protection Program;
- C.1.2.2.6, Continuity Programs;
- C.1.2.2.7, Environmental Monitoring and Reporting;
- C.1.2.2.8.3, Protective Force Services;

- C.1.3, Facility Modification and Infrastructure Optimization including stabilization (C.1.3.1), deactivation activities, and a detailed approach for facility system and utility optimization (C.1.3.2.1 through C.1.3.2.5) detailing how it will achieve its plan to reduce the overall site operation costs and to minimize short-term and long-term S&M costs;
- C.1.4, Surveillance and Maintenance and Utility Operations (C.1.4.1 through C.1.4.5.4) including a description of the graded approach for an S&M program for each category of facilities (i.e., A-E as listed in Table L-7);
- C.1.5.1, Decontamination, and Demolition; and
- Transition and execution of the C.1.7 Post-GDP Shutdown Environmental Services, including C.1.7.2 through C.1.7.6.

The Contractor shall provide its general technical understanding of the following PWS elements. Sufficient detail shall be included to enable the Government to ascertain the Contractor's comprehension of the scope of work to be performed and how such work will be integrated into the overall effort. However, a detailed technical approach is not required. Therefore, restating the PWS requirements will not adequately demonstrate such understanding.

- C.1.2.1.1, Facility Walkdowns of Categories A-C & E;
- C.1.2.2.1, Project Planning, Integration & Interface (including C.1.2.2.1.1 through C.1.2.2.1.3);
- C.1.2.2.3.1, Integrated Safety Management System;
- C.1.2.2.3.6, Quality Assurance / Quality Control;
- C.1.2.2.4, Regulatory Compliance and Permits;
- C.1.2.2.5, Sampling and Data Management;
- C.1.2.2.8.1, Security Program;
- C.1.2.2.8.2, Nuclear Materials Control and Accountability;
- C.1.2.2.9, Records Management and Document Control;
- C.1.2.2.10, Program Management Support;
- C.1.2.2.11, Real and Personal Property Management;
- C.1.2.2.12, Computing and Telecommunications;
- C.1.2.2.13, Energy Efficiency;
- C.1.2.2.14, DOE Consolidated Audit Program (DOECAP); and
- C.1.2.2.15, Asset Recovery and Recycling;
- C.1.2.2.16, Pension and Benefits Administration
- C.1.2.3, Post-GDP Shutdown Environmental Remediation Transition; and
- C.1.6.1, On-Site Waste Disposal Facility Design

The Contractor shall describe its approach to planning, sequencing, integrating, and optimizing all PWS requirements to drive down the costs of operating the site (including S&M) as quickly as possible.

The Contractor shall describe its proposed change control process that will ensure the Task Order Initial Contract Performance Baseline remains aligned with the Task Order

terms to include scope, cost, and schedule. The Contractor shall provide a detailed resource loaded schedule consistent with the cost worksheets and its critical path schedule for the lowest level of the PWS. The Contractor shall identify the three most significant project risks to successful performance of the PWS and its approach to eliminate, avoid, or mitigate these risks. The Contractor shall describe its approach to planning and integrating all Section C requirements for the Contract Line Item Numbers (CLINs). The Contractor shall identify its process for identifying distinct subprojects that can be performance-based and performed on a fixed price basis by competitively selected subcontractors.

Criterion 2 - Key Personnel and Organization (Written Proposal Information and Oral Presentations/Interviews).

The Contractor shall propose a Program Manager for the Paducah Deactivation project as a Key Personnel position. The Contractor shall submit its list of additional Key Personnel in its proposal as shown in Section L, Attachment L-2, List of Key Personnel. Upon award, the List of Key Personnel will become part of the Section H clause titled, Key Personnel.

The Contractor shall provide Key Personnel resumes using the format provided in Section L, Attachment L-3 titled, Key Personnel Standard Resume Format, for each proposed Key Person. The Contractor shall describe the rationale for the designation of the proposed Key Personnel position(s), other than the Program Manager, relative to the proposed organizational structure, including roles, responsibilities, authorities, lines of communication, and interfaces with DOE and others. The resumes shall describe the suitability of the proposed Key Personnel for their proposed position(s) based on education, leadership, and relevant experience. The resumes shall describe how work experience relates to work similar to that described in the PWS relative to the proposed position in terms of size, scope and complexity, the number of years of progressively responsible experience as a supervisor (and the number of people supervised), and capability to function effectively in his/her proposed position.

Each resume shall not exceed three (3) pages in length, with the exception of the resume for the Program Manager, which may not exceed four (4) pages.

The Contractor shall submit a signed Letter of Commitment from each proposed Key Person, which states that the information contained in the resume submitted as part of the proposal is true and correct, and that the individual will accept the proposed position. Letters of Commitment shall also include a statement that the Key Person will work in the proposed position for three years. **Failure to submit letters of commitment and resumes in the prescribed format may result in the Contractor receiving a lower rating for this factor or the Contractor's proposal being eliminated from further consideration for award.**

The Letter of Commitment shall state, as follows:

“I, _____(proposed person’s name) a proposed Key Person for _____ (name of Contractor) hereby certify that the all of the information contained in my resume which was submitted as part of the proposal in response to the Request for Task Proposals (RTP) DE-SOL-0004563 is true and correct. Furthermore, if _____ (name of Contractor) is awarded the Task Order associated with the aforementioned RTP, I hereby agree to accept employment for the proposed position of _____ (insert title of proposed position) and commit to perform in this position for minimum of three (3) years from date of award.”

Signature of Key Person

Date

The Contractor shall provide its organizational chart and rationale for its proposed organizational structure to execute the PWS requirements. This rationale shall describe the suitability of the proposed Key Personnel position(s) relative to the proposed organizational structure including the roles, responsibilities, authorities, lines of communication, and interfaces with DOE and other stakeholders. Additionally, the Contractor shall provide an organization chart detailing functional elements down to the first tier supervisors with the number of personnel assigned to each supervisor. The Contractor shall describe how their organizational structure will support implementation of the technical approaches proposed and provide control and accountability for Task Order performance. The Contractor shall discuss the authority level of its Key Personnel and its access to corporate resources.

In addition to what is required to be subcontracted per an existing exclusive ID/IQ Contractor Teaming Agreement (CTA) as a result of the Basic ID/IQ Contract, the Contractor shall describe how it will identify meaningful work activities that are suitable for competitive fixed price subcontracting opportunities and the process for realization and implementation of those subcontracts.

The Contractor shall describe its approach to achieving its Small Business Subcontracting Plan, including the extent of small disadvantaged business (SDB) participation in performing meaningful work (size and scope/complexity) that will be important to the overall successful performance of the Task Order.

Oral Presentation/Interviews:

The Contractor’s proposed Program Manager and other proposed Key Personnel shall participate in an oral presentation, which may include interviews, with DOE as part of the Contractor’s Technical and Management Proposal. Attendance is limited to Key Personnel only. Each proposed key person shall be physically present and actively participate during the oral presentation/interviews. The Government will evaluate the oral presentation information against the criteria specified in Section M. Oral presentations/interviews are intended to measure the ability of the Contractor’s Key Personnel to respond to the scenarios at the time of the presentation.

The location and logistics will be provided by the CO upon receipt of the Contractor's proposal.

Criterion 3 – Recent and Relevant Past Performance

For itself and each of its joint venture partners, and major and critical subcontractors proposed to perform work under this Task Order, the Contractor shall provide a complete listing of all DOE contracts/task orders that are currently ongoing or have expired since December 2010 (i.e., contracts undergoing close out activities are considered to have expired). The listing provided shall include the contract/task order number; the dollar value of the contract/task order and the period of performance; the name of the entity the contract/task order was awarded to; the names of the joint venture partners, LLC members and subcontractors; the name, title, telephone number, and address of the DOE Contracting Officer and a description or scope of work for each of the various contracts listed. DOE may obtain past performance information on these contracts/task orders through all available sources, including Federal Government electronic databases, readily available Government records (including pertinent prime contracts), and sources other than those identified by the Contractor.

L.20 PROPOSAL PREPARATION INSTRUCTIONS – VOLUME III, COST AND FEE PROPOSAL

Contractors shall provide a completed Section B document including, but not limited to, the proposed cost and fee for cost reimbursement and the proposed price for fixed-price CLINS and any contract language limiting indirect cost recovery that may be incorporated as a clause at H.152. The Contractor shall submit the completed Section B in Volume I – Offer and Other Documents. Cost and fee supporting detail for Section B.2, Task Order Cost and Fee, shall be provided under this Volume, Cost and Fee Proposal, in accordance with the instructions in this provision. Volume III, Cost and Fee Proposal includes proposal preparation instructions for both cost reimbursable and firm fixed priced subCLINS. Contractors shall provide proposed cost or prices by CLIN or subCLIN for all PWS activities included in the Section L Attachment titled, Cost Worksheets.

Instructions – Cost and Fee Proposal - The Contractor shall prepare its cost proposal in accordance with the following instructions:

- (a) All cost and fee information shall be included in Volume III of the proposal. None of the information contained in Volume III shall be included in any other proposal volumes unless specifically requested in the RTP.
- (b) All pages in the Volume III Cost Proposal, including forms, tables, and exhibits shall be numbered and identified in a volume table of contents. The cost proposal shall be sufficiently complete so cross-referencing to other proposal volumes is not necessary. There is no page limitation on the cost proposal. The Contractor shall complete Section L, Attachments L-4 Cost Worksheets and L-5 Consolidated Direct Cost Schedules provided in the cost proposal exhibits. Contractors shall fully prepare Attachments L-4 and L-5, at the level of detail indicated in the Attachments and related instructions. The Contractor shall use the organization of work set forth in the PWS as the WBS for its cost proposal. The Contractor shall not propose its own WBS structure for this RTP. A

cost worksheet and Basis of Estimate (BOE) is required only for those PWS levels specified in the Attachment L-6, PWS to Cost Worksheet Crosswalk.

- (c) Traceability of Cost Worksheets - Format and present all cost information to provide full traceability between Section B.2, Task Order Cost and Fee, the completed Section L, Attachments L-4 Cost Worksheets and the Technical and Management Proposal.
- (d) Cost Assumptions – DOE is providing the Contractors with cost assumptions which are contained within the cost instructions or as part of Attachment L-7 of the RTP. The Contractor shall use all of the cost assumptions when preparing the cost proposal.
- (e) For proposal preparation purposes, Contractors shall assume an award date of April 1, 2014 with a 90 – day Task Order Implementation Period; therefore, with the exception of PWS C.1.2.1 (Pre-Release Planning and Facility Transfer), Contractors shall assume full responsibility for the performance of the Task Order requirements on July 1, 2014. Proposed costs shall be provided on a 12 month government Fiscal Year (FY) period from October 1 through September 30. The first FY shall include proposed cost from April 1, 2014, through September 30, 2014. The period of performance extends through March 31, 2017. The Contractor shall propose cost for each year and in total corresponding to the costs for performing the PWS.

For proposal preparation purposes, the Contractor shall assume Pre-Release Planning and Facility Transfer (PWS Section C.1.2.1) will start immediately after the Task Order's Notice To Proceed (NTP). For all proposed activities associated with Facility Walkdowns (PWS Section C.1.2.1.1), the Contractor shall propose one combined estimate for all facilities listed in Table L-7. Contractors shall provide a detailed BOE for the facilities listed as Category D in Table L-7. Attachment L-9 identifies DOE Historical Costs for Facility Walkdowns associated with the Categories A-C and E facilities identified in Table L-7. For proposal preparation purposes, the Contractor shall assume there will be no on-site Project Support costs relating to Pre-Release Planning and Facility Transfer during the Task Order Implementation Period.

- (f) For proposal preparation purposes, Contractors shall assume a planned funding profile as follows:

CLIN	FY2014 (\$M)	FY2015 (\$M)	FY2016 (\$M)	FY2017 (\$M)	Total (\$M)
	6 Months	12 Months	12 Months	6 Months	
0001	3.5				4
0002-0004	126.6	197.0	120.7	41.5	486
0005 - 0007		10.7	140.4	55.3	206
0008		1.4	9.6	4.2	15
Total	130.1	209.1	270.7	101.0	711

The provided funding profile represents the government's estimate as of the date of the RTP of future available funding. This assumed funding is not a guarantee of available funds; additional funding made available could be used for in-scope work activities. Actual funding may be greater or less than these estimates. There is no commitment by DOE to request funds equivalent to this assumed funding. Available funds depend on Congressional appropriations and priorities within the DOE. The provided funding profile covers the total estimated costs, price, and award fee described in Section B.2. The

funding profile does not include income from recycling or uranium barter efforts. FY2014 and FY2017 funding are for partial years.

(g) Intentionally left blank.

(h) Proposed Fee

CLIN 0001 – The Contractor shall propose no fee for the Task Order Implementation period under CLIN 0001.

CLIN 0002 – 0007– The Contractor shall only propose Award Fee for all work activities associated with CLINs 0002-0007. The Contractor shall not propose an award fee that exceeds the Fee Ceiling for cost-plus-award fee type task orders contained in Section B.2 of the Contractor's *IDIQ Basic Contract*. In computing the Award Fee, Contractors shall not apply Award Fee to the DOE provided cost associated with the costs paid to the benefits administrator for the defined benefit pension plan and healthcare benefits (i.e., Multi-Employer Pension Plan/Multi-Employer Welfare Arrangement (MEPP/MEWA) costs shown in Attachment L-7.

(i) Proposed Schedule - The Contractor shall provide a resource loaded schedule (utilizing the Oracle's Primavera P6 Enterprise Project Portfolio Management® software) including the critical path for the activities. The schedule activities shall be presented in no less detail than prescribed in Attachment L-6 PWS to Cost Worksheet Crosswalk and the electronic version shall be working files and include logic ties. This schedule shall be fully traceable to Volume II, Technical and Management Proposal. For those PWS elements for which DOE provided costs, the schedule shall reflect the provided cost as a resource, consistent with the FY period allocation in Attachment L-7 Cost Assumptions. Contractors shall provide a working resource loaded schedule as part of its submission.

(j) Contractor Proposed Costs.

(i) Joint Venture Partners - The Contractor's cost proposal shall identify the proposed cost for all joint ventures partners to the detail required in L.20(j)(iii) through (x). Joint ventures' cost proposals shall be provided for the PWS by the Contractor, which reconciles to the proposed costs and the Contractor's proposal correlated with the PWS, consistent with its technical proposal. Cost data shall be fully supported. It is acceptable for each Joint Venture partner to submit sealed envelopes containing a separate set of Cost Worksheets, Attachments L-4 through L-5, with its proposal for the proposed Joint Venture partner work by the proposal due date.

(ii) Subparagraphs (iii) through (x) below apply **only** to the cost reimbursable PWS activities.

(iii) Basis of Estimate - Provide a Basis of Estimate (BOE) thoroughly documenting all estimates consistent with the Contractor's Technical and Management Proposal. A BOE description shall be provided at the level described in the Section L, Attachment L-6 PWS to Cost Worksheet Crosswalk.

The detailed narrative description shall include how the proposed costs by cost element were derived, including summary of work scope, source of estimate information, summary statement of site conditions (including all major assumptions used to establish the site condition by PWS), supporting rationale, summary of

estimating methods, process and assumptions (including all major assumptions used to establish the Contractor's cost to perform the Task Order requirements), and other related information to provide clarity and understanding of the Contractor's Basis of Estimate. Contractors shall clearly indicate for each PWS by cost element (direct labor, direct material, etc.): (1) what data is existing and verifiable, (2) judgmental factors applied in projecting from known source data to the estimate, (3) key assumptions (not in conflict with the PWS), and (4) the basis for each cost element. Offers shall be in sufficient detail to demonstrate reasonableness and realism. Contractors shall not propose allowances or factors as part of its proposal with the exception of small tools and Fuel, Oil, Gas and Maintenance (FOGM), if consistent with the Contractor's estimating practices and are supportable.

The BOE shall be a standalone document within Volume III, separate from the estimate calculations. Back-up documentation supporting the pricing from the Contractor's estimating software shall be provided detailing the proposed costs including showing all labor hours by labor category cumulative for the project and by FY and quantities and unit pricing for other than direct labor costs cumulative for the project and FY period (for example, number of units multiplied by unit costs of material).

- (iv) Cost Elements. The cost proposal shall be provided by major cost elements: direct labor (including labor categories, direct labor hours and direct labor rates for each labor category type proposed), fringe benefit, direct labor overhead (if applicable), materials, material handling overhead (if applicable), equipment (including capital investments and FOGM costs), waste disposal, waste transportation, waste packaging (including container costs), waste treatment, supplies (including personal protective equipment (PPE)), travel, relocation, other direct costs ((ODCs) including any specific cost element not already identified such as sales tax), joint venture (\$10 million or more shall be individually estimated and provided for by major cost elements as described in this paragraph), and General and Administrative (G&A) costs (if applicable).

For cost proposal preparation purposes, the Contractor shall include any subcontractor resources required to perform the work scope as if it is self-performing the work. Therefore, no separate subcontractor cost data is required to be submitted with proposals.

Project Support Costs: The costs for Project Support (C.1.2.2) associated with field work activities shall be costed to the PWS line items where the field work is actually being performed.

- (v) Additional Details for Other than Direct Labor Costs - The Contractor shall provide a consolidated schedule(s) of non-labor costs (including materials, equipment, other direct costs, travel, waste disposition, etc.), which contains descriptions, quantities, unit pricing, and total pricing using the templates provided in Section L, Attachment L-5 reconciling to the total proposed amounts for each cost element, as included Section L, Attachment L-4.

(vi) Labor Rates.

The Contractor shall complete the labor worksheet in the Section L, Attachment L-5, to provide the yearly proposed direct labor rates by labor category for the entire period of performance reflecting the FY as detailed in Attachment L-4. The Contractor has the ability to propose its own direct labor rates, consistent with the terms and conditions of the RTP, applicable law, including the Davis-Bacon Act and 4(c) of the Service Contract Act, as applicable. Contractors may use, at their discretion, the DOE provided direct labor rates included as part of Attachment L-5. The provided direct labor rates reflect paid rates at similar sites with similar work scope as well as the Davis-Bacon Act and Service Contract Act rates escalated to GFY 2014. The DOE provided labor categories are not all inclusive. If the Contractor requires labor categories in addition to the labor categories provided or utilizes other than the provided direct labor rates, the Contractor shall provide the basis of the proposed labor rate(s) and supporting documentation.

For proposal preparation purposes, a full time equivalent (FTE) is defined as 1,680 hours/year. The 1,680 hours/year is based on 2,080 annual hours less 400 hours for vacation (200 hours), sick (80 hours), holiday (80 hours) and site specific training (40 hours - Hazardous Waste Operations, Radiological Worker II training, etc.).

The Contractor shall specifically identify total compensation including salary / hourly rates for the five most highly compensated individuals proposed for management positions and provide documentation to support the reasonableness of the proposed contractor executive compensation costs for these five most highly compensated individuals in accordance with FAR 31.205-6(b) (2) and (p). In addition, the Contractor shall provide documentation of the current salary of the proposed top contractor management official under the Task Order [Program Manager]. For purposes of this cost instruction, 'current salary' is defined as the actual paid salary immediately prior to the Contractor's submission of the task proposal. The proposed salary reimbursement of the top contractor employee associated with this Task Order is limited to the lesser of 10% above the employee's previous salary or 6% above the prior *incumbent's reimbursed salary as per DOE Acquisition Letter 2013-14. The Contracting Officer must receive approval from the Senior Procurement Executive (SPE) of the DOE for that salary reimbursement amount in excess of the percentages mentioned above in accordance with DOE Order 350.1. If the SPE does not approve the proposed salary reimbursement, the amount of reimbursement may be reduced after award.

Note*: There is no incumbent contractor.

(vii) Direct Labor Hours - The Contractor shall complete Attachment L-5 and shall detail the labor categories and labor hours by PWS in accordance with Attachment L-6 PWS to Cost Worksheet Crosswalk. Direct labor hours shall be provided in total for the entire period and by fiscal year by labor category. For proposal preparation purposes, the Contractor shall not assume any overtime is available.

(viii) Waste Quantities and Cost – For proposal preparation purposes, the Contractor shall use the waste quantities and waste disposal path allocations identified in Section L, Attachment L-7, Cost Assumptions/Information. In the L-5 Worksheets,

Consolidated Direct Cost Schedule (i.e. Waste Disposal, Waste Transportation, Waste Packaging and Waste Treatment Spreadsheets), the Contractor shall differentiate the estimated quantities in cubic feet for soils and non-soil waste. The BOE associated with information provided in the waste summary table (including the additional tables) shall be fully explained in supporting documentation and shall provide the necessary documentation reconciling the Contractor's technical approach to the waste quantities being dispositioned for each waste type (i.e., the input and output waste quantities [based on the Contractor's technical approach] shall be described).

The Contractor shall provide the same information as stated above, if its technical approach results in secondary waste being generated. Secondary waste shall be segregated, and identified within the waste quantity table by the Contractor. The Contractor will be responsible for the treatment and disposal of all secondary waste generated and the costs shall be included as part of the Contractor's total estimated cost.

The Contractor shall provide a separate computation showing the unit rate (composed of treatment, transportation and disposal costs) for each waste stream (C-746 Landfill waste, LLW, MLLW, PCB, etc.) by FY period shipped to each off-site facility and to the on-site landfill.

Contractors shall provide a table detailing by 12-month FY and in total where generated waste is being dispositioned by location. The total estimated cost shall exclude costs associated with disposal at NNSS since these costs are handled as an interagency transfer of funds between DOE locations. However, the Contractor shall provide the waste quantities and disposal fees/cost associated with disposing waste at NNSS based on its technical approach even though it will be excluded from its total estimated cost.

(ix) Indirect Rates –

Fringe Benefits – For the workforce eligible for employment under the Work Force Transition and Employee Hiring Preferences (Clause H.103) the Contractor's proposed fringe benefit rates shall be at least fifty-five percent (55%). The fringe benefit rates (whether using the DOE provided fringe rates or those specifically proposed by the Contractor) shall be applied to all direct labor costs not covered below. The provided fringe benefit rates cover projected labor related indirect costs such as medical, dental, severance, Employee Assistance Program, life insurance, accident/sickness coverage, benefit administration, vision, pension, workers compensation, FICA, FUTA, SUTA and time-off (vacation, sick and holiday). Pension costs and health benefit costs for the Contractors proposed workforce are accounted for using the provided fringe benefit rate. The 55% provided fringe benefit rate does not include the costs paid to the benefits administrator for the defined benefit pension plan and healthcare benefits (i.e., Multi-Employer Pension Plan/Multi-Employer Welfare Arrangement (MEPP/MEWA) or any severance costs as specified in Attachment L-7 Cost Assumptions.

The fringe benefit rates for management employees and employees not covered under the Work Force Transition and Employee Hiring Preferences (Clause H.103)

shall be separately estimated by the Contractor. The Contractor shall provide sufficient documentation to support the proposed fringe benefit rates.

Indirect Rates Other Than Fringe Benefits – The Contractor shall provide a detailed estimate for each proposed indirect rate (material handling, labor overhead and G&A, as applicable) for each fiscal year covering the period of performance. The detailed estimate shall include cost, by cost element, for the allocation pool and the allocation base and how each cost element within the allocation pool and allocation base was derived. The Contractor shall provide all related information to provide a clear understanding of the basis of estimate. The Contractor shall compute all of the indirect rates in accordance to their CFY basis and time phase the indirect costs accordingly to the government FY basis. If the Contractor is proposing a blended indirect rate that is derived from the weighting of other indirect rates, the Contractor shall provide the detailed computations for each of the individual indirect rates that is used in the computation of the blended rate by 12 month FY period and the methodology of how the blended rate was derived. This data shall be provided for each joint venture partner, if applicable.

The Contractor shall provide a contractually binding statement, as part of the Offer in Volume I, stating the proposed labor overhead and G&A rates (including any and all joint venture partners and Corporate Home Office Allocations) for each FY are ceiling rates and will extend for the life of this Task Order (even if the Contractor does not have the two identified indirect rates).

The Contractor shall provide a detailed explanation of the proposed corporate organizational structure and whether corporate home office allocation is or is not applicable. If a corporate home office allocation is not proposed, the Contractor shall provide a contractually binding statement (including proposed contract language) as part of the offer in Volume I under the Indirect Rate tab stating the Contractor will not attempt to recover corporate home office costs during the course of the Task Order.

- (x) Escalation - The Contractor shall utilize an annual escalation factor of 2.8 percent for both direct labor and other than direct labor costs.
- (k) Fixed Price CLINS (only): The Contractor shall propose the total cost and profit associated with each FFP CLIN. The Contractor shall propose the work as it plans on performing the work and shall propose all cost for field work activities associated with the completion of the PWS (including project support costs). The Contractor is required to provide a detailed Basis of Estimate of the work to be performed which shall include a schedule of activities. The Contractor is not required to use any of the cost assumptions identified for these work activities.
- (l) Task Order Implementation Cost - For proposal preparation purposes, the Contractor shall assume no facilities or equipment are available during the Task Order Implementation Period.
- (m) DOE or its cognizant audit entity may request additional supporting information for purposes of clarification in evaluating cost.
- (n) The Contractor shall provide the location (address and telephone number and point of contact) of where documentation supporting Volume III is located. The Contractor shall provide the name, address and telephone number of the cognizant ACO and the

cognizant Defense Contract Audit Agency (DCAA) office, if any. Additionally, the Contractor shall provide the name, address, and telephone number of person(s) authorized to provide any clarifying information regarding the Volume III Cost Proposal. If the Contractor is a joint venture, this data must be provided for each entity.

- (o) The Contractor shall submit an explanation of how costs will be recorded and tracked in the proposed accounting system. If the Contractor's proposed accounting system will allocate costs through the use of an indirect costing rate, the indirect rate and an explanation is required to describe costs to be included in each of the indirect cost pools, as well as a description of each allocation base. Additionally, the Contractor shall describe its accounting system and the adequacy of that system for reporting costs against government cost-type contracts. The Contractor shall specifically describe the costs that will be directly allocated to the Task Order FFP CLINS as well as how those costs will be identified during Task Order performance. The Contractor shall identify the cognizant government audit agency or any other government agency that has formally approved the accounting system, if applicable. This data must also be provided for each member of the joint venture partners. The government may use this information in making determinations of Contractor responsibility.

Contractor's Proposed Accounting System Information – The Contractor (including joint ventures) shall provide one or more of the following:

- (i) Provide a copy of the Government approval/determination stating the proposed accounting system is adequate for the identification, accumulation and recording of cost under Government reimbursable type contracts/subcontracts if the approval/determination was issued within the last three years. Also, provide a copy of the most recent accounting system audit report on the proposed accounting system if performed within the last five years and fully describe and explain any material changes made to the proposed accounting system since the time it was reviewed, audited or approved;
- (ii) If the accounting system was deemed inadequate, provide the corrective actions that have or will be taken to correct the cited issues, including the implementation time for each action;
- (iii) If the proposed accounting system has not been formally approved by the Government within the last three years and/or audited within the last five years, or an audit determined the accounting system to be inadequate, then the Contractor shall state this and provide responses to the "Offeror's Proposed Accounting System Information", incorporated into this RTP as Attachment L-8.
- (p) Responsibility Determination and Financial Capability: FAR 9.104-1(a), General Standards, requires that a prospective Contractor have adequate financial resources to perform the Task Order or the ability to obtain them in order to be determined responsible. It is the Contractor's responsibility to demonstrate its financial capability to complete this Task Order. Information provided by the Contractor shall include, but is not limited to, the following:
- (i) Financial Statements (audited, if available) and notes to the financial statements for the last fiscal year);

- (ii) The information in subparagraph (1) above for each member of the Contractor team arrangement if a teaming arrangement is used;
- (iii) The last annual report for the parent corporation(s). In order to consider the financial or other resources of the parent corporation entity(ies) or other guarantors, each of those entities must be legally bound, jointly and severally if more than one, to provide the necessary resources to the prospective Contractor and assume all contractual obligations of the prospective Contractor; and
- (iv) Any available lines of credit.

Using the above information and other information, the government will make a FAR Part 9, Contractor Qualifications responsibility determination of the prospective awardee. The government may request a financial capability review of each Contractor from the DCAA as part of the government's consideration in making the responsibility determination.

- (q) The Contractor and/or Joint Venture Partners are covered by Cost Accounting Standards (CAS), the entities shall provide the Disclosure Statement and a statement stating the current Disclosure Statement has been or has not been reviewed by the cognizant audit agency and if the Disclosure Statement has been approved. Additionally, the Contractor shall identify the cognizant government audit agency or any other government agency that has formally approved the Disclosure Statement. The Contractor shall also identify whether the cognizant government audit agency has issued any audit reports on the compliance with the CAS requirements and its disclosure statement, as well as, the results of the audit(s).

If any item contained within the RTP requires the Contractor to modify its current Disclosed Practices, the Contractor shall provide the areas in which a change will be required and the suggested document and word changes.

- (r) The Contractor shall not propose any Government Furnished Property (GFP) for use during the performance of this Task Order that is in addition to the list of GFP provided in Section J Attachment titled "Government Furnished Services/Items".

L.21 AVAILABILITY OF REFERENCE DOCUMENTS

Reference documents for the Contractor's information and use in connection with preparing an offer and other written proposal information under this RTP will be made available.

General documents specific to the RTP -- via the Paducah Deactivation project website at:

<http://www.emcbc.doe.gov/pgdp%20deactivation/>

General documents on DOE and Paducah site programs are available at:

<http://www.paducaheic.com/> or http://www.latakentucky.com/public_documents_dynamic.asp or <http://www.pppo.energy.gov/index.html>

Paducah Environmental Information Center
115 Memorial Drive
Paducah, KY 42001

(270) 554-3004

Sensitive information such as Official Use Only (OUO) information will require the Contractor to complete and return a NON-DISCLOSURE AGREEMENT as instructed on the project website.

Drawings, specifications, and other documents obtained from this website shall be treated in accordance with website instructions.

L.22 CONTACTS REGARDING FUTURE EMPLOYMENT

Prior to Task Order award, except where prohibited by law, contacts with site employees regarding future employment are permitted; however, such contacts must take place outside the normal work hours of such employees and not on DOE property. Contractors are reminded that contact with federal, Contractor, or subcontractor employees is strictly prohibited for the purpose of seeking procurement-sensitive information regarding this RTP.

L.23 FAR 52.222-5, DAVIS-BACON ACT – SECONDARY SITE OF THE WORK (JULY 2005)

- (a)
 - (1) The offeror shall notify the government if the offeror intends to perform work at any secondary site of the work, as defined in paragraph (a)(1)(ii) of the FAR clause at 52.222-6, Davis-Bacon Act, of this solicitation.
 - (2) If the offeror is unsure if a planned work site satisfies the criteria for a secondary site of the work, the offeror shall request a determination from the Contracting Officer.
- (b)
 - (1) If the wage determination provided by the government for work at the primary site of the work is not applicable to the secondary site of the work, the offeror shall request a wage determination from the Contracting Officer.
 - (2) The due date for receipt of offers will not be extended as a result of an offeror's request for a wage determination for a secondary site of the work.

L.24 FAR 52.225-12, NOTICE OF BUY AMERICAN ACT REQUIREMENT – CONSTRUCTION MATERIALS UNDER TRADE AGREEMENTS (FEB 2009)

- (a) *Definitions.* “Commercially available off-the-shelf (COTS) item,” “construction material,” “designated country construction material,” “domestic construction material,” and “foreign construction material,” as used in this provision, are defined in the clause of this solicitation entitled “Buy American Act--Construction Materials Under Trade Agreements” (Federal Acquisition Regulation (FAR) clause 52.225-11).
- (b) *Requests for determination of inapplicability.* An offeror requesting a determination regarding the inapplicability of the Buy American Act should submit the request to the Contracting Officer in time to allow a determination before submission of offers. The offeror shall include the information and applicable supporting data required by paragraphs (c) and (d) of FAR clause 52.225-11 in the request. If an offeror has not requested a determination regarding the inapplicability of the Buy American Act before

submitting its offer, or has not received a response to a previous request, the offeror shall include the information and supporting data in the offer.

(c) Evaluation of offers.

- (1) The government will evaluate an offer requesting exception to the requirements of the Buy American Act, based on claimed unreasonable cost of domestic construction materials, by adding to the offered price the appropriate percentage of the cost of such foreign construction material, as specified in paragraph (b)(4)(i) of FAR clause 52.225-11.
- (2) If evaluation results in a tie between an offeror that requested the substitution of foreign construction material based on unreasonable cost and an offeror that did not request an exception, the CO will award to the offeror that did not request an exception based on unreasonable cost.

(d) Alternate offers.

- (1) When an offer includes foreign construction material, other than designated country construction material, that is not listed by the government in this solicitation in paragraph (b)(3) of FAR clause 52.225-11, the offeror also may submit an alternate offer based on use of equivalent domestic or designated country construction material.
- (2) If an alternate offer is submitted, the offeror shall submit a separate Standard Form 1442 for the alternate offer, and a separate price comparison table prepared in accordance with paragraphs (c) and (d) of FAR clause 52.225-11 for the offer that is based on the use of any foreign construction material for which the government has not yet determined an exception applies.
- (3) If the government determines that a particular exception requested in accordance with paragraph (c) of FAR clause 52.225-11 does not apply, the government will evaluate only those offers based on use of the equivalent domestic or designated country construction material, and the offeror shall be required to furnish such domestic or designated country construction material. An offer based on use of the foreign construction material for which an exception was requested--
 - a. Will be rejected as nonresponsive if this acquisition is conducted by sealed bidding; or
 - b. May be accepted if revised during negotiations.

L.25 FAR 52.233-2, SERVICE OF PROTEST (SEP 2006)/DEAR 952.233-2, SERVICE OF PROTEST

- (a) Protests, as defined in section 33.101, Definitions, of the Federal Acquisition Regulation, that are filed directly with an agency, and copies of any protests that are filed with the Government Accountability Office (GAO), shall be served on the Contracting Officer (addressed as follows) by obtaining written and dated acknowledgment of receipt from:

If using U. S. Mail:

Kimberly Tate
Contracting Officer
U.S. Department of Energy
110 Boggs Lane
Suite 450
Springdale, OH 45246

If using Express Delivery:

Kimberly Tate
Contracting Officer
U.S. Department of Energy
110 Boggs Lane
Suite 450
Springdale, OH 45246

- (b) The copy of any protest shall be received in the office designated above within one day of filing a protest with the GAO.
- (c) Another copy of a protest filed with the GAO shall be furnished to the following address within the time periods described in paragraph (b) of this provision:

U.S. Department of Energy
Assistant General Counsel for Procurement and Financial Assistance (GC-61)
1000 Independence Avenue, S.W.
Washington, DC 20585
Fax: (202) 586-4546

L.26 FAR 52.234-3, NOTICE OF EARNED VALUE MANAGEMENT SYSTEM – POST AWARD IBR (JUL 2006)

- (a) The offeror shall provide documentation that the Cognizant Federal Agency has determined that the proposed earned value management system (EVMS) complies with the EVMS guidelines in ANSI/EIA Standard – 748 (current version at time of solicitation).
- (b) If the offeror proposes to use a system that has not been determined to be in compliance with the requirements of paragraph (a) of this provision, the offeror shall submit a comprehensive plan for compliance with the EVMS guidelines.
 - (1) The plan shall –
 - (i) Describe the EVMS the offeror intends to use in performance of the contracts;
 - (ii) Distinguish between the offeror's existing management system and modifications proposed to meet the guidelines;
 - (iii) Describe the management system and its application in terms of the EVMS guidelines;

- (iv) Describe the proposed procedure for administration of the guidelines, as applied to subcontractors; and
 - (v) Provide documentation describing the process and results of any third-party or self-evaluation of the system's compliance with the EVMS guidelines.
 - (2) The offeror shall provide information and assistance as required by the Contracting Officer to support review of the plan.
 - (3) The government will review and approve the offeror's plan for an EVMS before contract award.
 - (4) The offeror's EVMS plan must provide milestones that indicate when the offeror anticipates that the EVM system will be compliant with the ANSI/EIA Standard-748 guidelines.
- (c) Offerors shall identify the major subcontractors, or major subcontracted effort if major subcontractors have not been selected, planned for application of the guidelines. The prime Contractor and the government shall agree to subcontractors selected for application of the EVMS guidelines.

L.27 FAR 52.252-1, SOLICITATION PROVISIONS INCORPORATED BY REFERENCE (FEB 1998)

This solicitation incorporates one or more solicitation provisions by reference, with the same force and effect as if they were given in full text. Upon request, the Contracting Officer will make their full text available. The offeror is cautioned that the listed provisions may include blocks that must be completed by the offeror and submitted with its quotation or offer. In lieu of submitting the full text of those provisions, the offeror may identify the provision by paragraph identifier and provide the appropriate information with its quotation or offer. Also, the full text of a solicitation provision may be accessed electronically at these addresses:

<http://acquisition.gov/comp/far/index.html>
<http://professionals.pr.doe.gov/>

The following solicitation provisions are incorporated by reference:

Table L - 2

Provision No.	FAR/DEAR Reference	Title
L.27a	FAR 52.215-1	Instructions to Offerors – Competitive Acquisition (JAN 2004)
L.27.b	FAR 52.222-23	Notice of Requirement for Affirmative Action to Ensure Equal Employment Opportunity for Construction (FEB 1999)
L.27.c	FAR 52.222-24	Pre-Award On-Site Equal Opportunity Compliance Evaluation (FEB 1999)
L.27.d	FAR 52.237-1	Site Visit (APR 1984)
L.27.e	FAR 52.237-10	Identification of Uncompensated Overtime (OCT 1997)
L.27.f	FAR 52.247-45	F.O.B. Origin and/or F.O.B. Destination Evaluation (APR 1984)
L.27.g	DEAR 952.219-70	DOE Mentor-Protégé Program (MAY 2000)
L.27.h	DEAR 952.233-4	Notice of Protest File Availability (AUG 2009)
L.27.i	DEAR 952.233-5	Agency Protest Review (SEP 1996)

L.28 LIST OF SECTION L ATTACHMENTS

- L-1 Automated Clearing House (ACH) Form
- L-2 List of Key Personnel
- L-3 Key Personnel Standard Resume Format
- L-4 Cost Worksheets
- L-5 Consolidated Labor Hours and Labor Rate Schedule
- L-6 PWS/Cost Worksheet Crosswalk
- L-7 Cost Assumptions/Information
- L-8 Contractor's Proposed Accounting System Information
- L-9 DOE Historical Costs
- L-10 Analytical Laboratory Methods

Attachment L-1: Automated Clearing House (ACH) Form

CBC No. 2010-001

**ACH VENDOR/MISCELLANEOUS PAYMENT
ENROLLMENT FORM**

This form is used for Automated Clearing House (ACH) payments with an addendum record that contains payment-related information processed through the Vendor Express Program. Recipients of these payments should bring this information to the attention of their financial institution when presenting this form for completion.

PRIVACY ACT STATEMENT

The following information is provided to comply with the Privacy Act of 1974 (P.L. 93-579). All information collected on this form is required under the provisions of 31 U.S.C. 3322 and 31 CFR 210. This information will be used by the Environmental Management Consolidated Business Center (EMCBC) Department of Energy to transmit payment data, by electronic means to vendor's financial institution. Failure to provide the requested information may delay or prevent the receipt of payments through the Automated Clearing House Payment System.

AGENCY INFORMATION	
Federal Program Agency: Department of Energy	Agency Identifier: EMCBC
Address: 250 E. 5th Street Cincinnati, OH 45202	Phone number: 513-246-0500

PAYEE/COMPANY INFORMATION	
Name:	SSN# or TIN#
Address:	DUNS#
Contact person name:	Is this the CCR address? (check one) <input type="checkbox"/> YES <input type="checkbox"/> NO
Email address:	Phone number:

FINANCIAL INSTITUTION INFORMATION	
Name:	
Address:	
Nine-digit Routing Transit Number:	<input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/> <input type="text"/>
Depositor Account Number:	
Type of Account: <input type="checkbox"/> CHECKING <input type="checkbox"/> SAVINGS <input type="checkbox"/> LOCKBOX	Lockbox number: (if applicable)

Attachment L-2: List of Key Personnel

Name	Position
	Program Manager

Attachment L-3: Key Personnel Standard Resume Format

Name:

Country of Citizenship:

Proposed Title/Assignment on Task Order:

Availability Date and Period of Commitment:

Experience Summary (a succinct summary of overall experience and capabilities including duration of performance and dollar level of projects, experience as a supervisor, number of people supervised and interfaces with DOE and others):

Current Assignment (include from/to dates):

Current Client/Customer (include current address and telephone number):

Description of Current Assignment:

Description(s) of Relevant Technical and Leadership Experience for the Proposed Task Order Assignment:

Technical Qualifications (include special skills, training, certifications and/or licenses):

Level of Security Clearance (validation period):

Education above High School (includes degree(s) earned and discipline(s), year degree attained and main of institution, also include from/to dates and current address and telephone number):

Three Knowledgeable Client/Customer Business References (include from/to dates and current address, telephone number, and e-mail address):

RESUME MUST NOT EXCEED FOUR (4) PAGES IN LENGTH FOR THE PROGRAM MANAGER AND THREE (3) PAGES IN LENGTH FOR ALL OTHER KEY PERSONNEL.

Attachment L-4: Cost Worksheets

Due to the size of the document, Attachment L-4, Cost Worksheets, is a separate attachment provided as an Excel workbook.

The workbook includes worksheets with instructions and examples, a summary of cost by GFY and an individual cost worksheet for each PWS as defined in Section L, Attachment L-6, PWS to Cost Worksheet Crosswalk.

Attachment L-5: Consolidated Direct Cost Schedules

Due to the size of the document, Attachment L-5, Consolidated Direct Cost Schedules, is a separate attachment provided as an Excel workbook.

The workbook includes a worksheet with instructions and examples. The schedule should be completed at the same PWS level defined in Section L, Attachment L-6 PWS to Cost Worksheet Crosswalk. The data from each individual worksheet (labor, supplies, ODC, etc.) should be directly reconcilable to its corresponding line item within the L-4 Cost Worksheets.

Attachment L-6: PWS to Cost Worksheet Crosswalk

Due to the size of the document, Attachment L-6, PWS to Cost Worksheet Crosswalk is a separate attachment provided as an Excel workbook.

Attachment L-7: Cost Assumptions/Information

Cost Assumptions: For proposal preparation purposes only, the Contractor shall incorporate the following assumptions into its cost proposal.

1. All facilities listed in Table L-7 and services will be transferred from USEC to DOE on July 1, 2014.
2. Field implementation for freeze protection, winterization, and alternative heat supply shall begin in July 2014. Assumes heat will be terminated when plant operations shut down prior to the winter of 2013 and that temporary measures will be in place to prevent damage from freezing.
3. In accordance with Stabilization and Deactivation (PWS C.1.3.1), chemical removal activities for uranium expected to be "Greater than Safe Mass (GSM)" (referred to as "deposits") will be required to ensure a stable condition is achieved to support steady state S&M. The Contractor shall assume the deposit removal activities include those deposits identified in the table below

Deposit Data as of 9-18-12

Building	L2-Scan Type	Date Surveyed	Column/drop	Location details	Lbs U	Material Form	Assay
310	CBPUP	8/30/2012	E	Col E-19 overhead bypass	211	UO2F2	5.5
337	UBPBK	8/30/2012	18	42" A-Line in Unit Bypass Between Mc-17 & Mc-18	453	UO2F2	2.4439
331	UBPUP	9/17/2012	15	Unit Bypass/A-Line Near Column FF-15	279	UO2F2	1.22
331	UBPUP	9/17/2012	23	Unit Bypass/8" TOL Line Near Column EE-23	302	UO2F2	0.9963
333	UBPBK	9/17/2012	9	F Feed Header, 3" Line Near Valve 2CF3 in 1/6 Crossover	335	UO2F2	1.0297
333	U6UP	9/17/2012	R	Cell Bypass at 6.3/5 A-Line Col. R-10	627	UO2F2	0.9228
333	UBPBK	9/18/2012	24	Unit Bypass/Col Mb23-25/Mc23-25	744	UO2F2	0.909
333	DROP	9/18/2012	2-45	Drop 2-45 at 2.4&6/Col H33-J33	1345	UO2F2	0.6388
333	U1BK	9/18/2012	M	Unit 1 Cell Bypass/Col M-10 & Ma-10 42" A-line	1264	UO2F2	0.5684

4. Uranium is expected to be contained within the GDP facilities, equipment, and piping at levels less than "Greater than Safe Mass (GSM)" and chemical removal activities for hold-up material removal will be required to support future facility demolition, including transportation and disposal of waste in accordance with DOT and disposal facility requirements (C.1.3.1). The Contractor shall assume there is an estimated 7,500 kgs of uranium present within the inner walls of the piping and cell components (commonly referred to as the in process uranium hold-up) and approximately 5,000 lbs of UO₂F₂ within the cascade.
5. Approximately 50 kg of Technetium-99 are expected to be encountered throughout the GDP facilities. The mass is not expected to be distributed evenly and the highest concentration will most likely be in C-310 and C-335 Unit 4 (C.1.3.1), but should be considered to be throughout all of the GDP facilities.

6. In accordance with PWS Section C.1.4.1, PCB spills are estimated to be 40 small spills per year.
7. 50% of waste will meet the WAC for the C-746-U Landfill and 50% shall be dispositioned at an off-site facility. Phase 1 of the OSWDF will not be available to receive waste during the period of performance of this Task Order.
8. Costs associated with Security Clearances shall be paid directly by DOE and shall not be included in the cost proposal. The Security Clearances shown in the table below are for planning purposes..

PWS	Description	L Clearances	Q Clearances
C.1.3 & C.1.4	Facility Deactivation and Maintenance	95% of staff	5% of staff
C.1.2.2.8	Guard Forces	N/A	100%
C.1.7	Post-GDP Shutdown Environmental Services	95% of staff	5% of staff

9. The Contractor shall not be provided any office space, office furniture, and computer hardware and/or business and technical software, during the Task Order Implementation Period (C.1.1); however, office space will be available on-site after de-lease of the GDP facilities is complete.
10. The Contractor shall be responsible for maintaining any IT computing and telecommunication networks for off-site facilities used during the Task Order Implementation Period.
11. The Analytical Laboratory Methods and quantities provided in Attachment L-10 are provided for the Contractor's consideration during proposal preparation.
12. For PWS C.1.5.1, Decontamination and Demolition, the Contractor shall only propose costs for the facilities specified.
13. The funding profile identified in Section L.20 (f) does not include revenue from recycling or uranium barter efforts. The Contractor shall not propose additional income/funds as a result of recycling or uranium barter efforts.
14. The Contractor shall assume any equipment not requiring certifications may require repair and maintenance over and above normal routine maintenance costs.
15. The Contractor shall assume there is not sufficient on-site existing borrow material on-site for field work.
16. The Contractor shall assume that procurement activities for PWS Section C.1.7.4.1, Burial Grounds SWMUs 5 & 6 Cap, is complete and work activities begin with the execution of field work (i.e., fence installation and capping actions).

17. The Contractor shall assume that all lube oil referenced in PWS Section C.1.3.2.4 is potentially contaminated with PCBs.

18. The Contractor shall assume the following estimated site utility current usage.

Sanitary Water

Overall Plant Usage	3 to 4 Million Gallons per Day (Summer Months) 2.5 to 3.5 Million Gallons per Day (Winter Months)
DOE Usage	10,000 Gallons per Day
BWCS Usage	4,000 Gallons per Day

Sanitary Sewer

Overall Plant Generation	280,000 Gallons per Day*
DOE Generation	7,500 Gallons per Day
BWCS Generation	4,000 Gallons per Day

* During Rain Fall event (2 inches in 24 hours) Sanitary Sewer rate increases to maximum plant capacity of 500K Gallons per Day.

Electrical Power

Projected Overall Plant Requirements - Plant Shutdown	30 to 40 MWH
DOE Usage	1.0 MWH
BCWS Usage	3.5 MWH

Natural Gas

Projected Overall Plant Annual Requirements – Plant Shutdown	200,000 mcf*
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* Based on Operating Boiler #1 at C-600 Steam Plant. No other usage at site.

Steam Heat

Projected Overall Plant Annual Requirements – Plant Shutdown	15,000 to 25,000 lbs/hr at 250 psig
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19. The Contractor shall assume the following data for PWS Section C.1.4.3 Cylinder Transfer activities.

Thin Wall 48 inch Model G Cylinders

Material Description	Cylinders	Total MTU	Average MTU/ Cylinder	Min MTU/ Cylinder	Max MTU/ Cylinder
ASTM DOE STRATEGIC RESERVE FEED	512	3,942.211	7.700	6.802	8.581
Former Allied Signal Feed Cylinders	5	38.630	7.726	7.708	7.739
Reject Cylinders ¹	6	48.257	8.043	7.718	8.179
Grand Total	523	4,029.098	7.704	6.802	8.581

¹ Cylinders were rejected due to dents or damage.

20. For PWS C.1.7.2.1, the Contractor shall assume that operation and maintenance of the two installed groundwater pump-and-treat facilities continue through the performance period of the Task Order.

DOE Provided Costs. For proposal preparation purposes, the Contractor shall use the amounts provided by DOE for proposed costs for all activities directly associated with the following PWS areas. The DOE provided costs do not include G&A.

1. The Contractor shall assume the cost to implement the field work associated with the utility optimization for PWS Section C.1.3.2 is \$31,000,000. The \$31M shall be the assumed cost for optimizing the utilities (e.g., switchyard re-configuration, chillers, package boiler, etc.) and does not include the cost for utilities. For cost proposal purposes, the assumed cost per GFY and lower level PWS are:
 - PWS 1.3.2.1:
 - GFY 2014 \$ 200,000
 - GFY 2015 \$ 700,000
 - GFY 2016 \$ 100,000
 - PWS 1.3.2.2:
 - GFY 2014 \$ 200,000
 - GFY 2015 \$ 700,000
 - GFY 2016 \$ 100,000
 - PWS 1.3.2.3:
 - GFY 2014 \$ 2,600,000
 - GFY 2015 \$ 6,000,000
 - GFY 2016 \$ 900,000
 - PWS 1.3.2.4:
 - GFY 2014 \$ 13,000,000
 - GFY 2015 \$ 4,600,000
 - GFY 2016 \$ 1,900,000
2. The Contractor shall assume a cost of \$13,000,000 for the design of the OSWDF per Section C.1.6.1 of the PWS. For planning purposes, the Contractor shall assume the 30% design was completed by the Remediation Contractor prior to transition. The assumed cost per GFY are:
 - GFY 2015 \$ 2,000,000
 - GFY 2016 \$11,000,000
3. The Contractor shall include \$1,000,000 for the purchase of Emergency Management vehicles required to be in service by July 1, 2014, in accordance with Section C.1.2.2.3.5 of the PWS.
4. The Contractor shall assume \$12,000,000 severance costs for any workforce restructuring activities for all CLINs associated with meeting the objectives of the Task Order. All severance costs for all CLINs shall be recorded in PWS Section C.1.2.2.10. The assumed cost per GFY are:
 - GFY 2015 \$2,000,000

- GFY 2016 \$6,000,000
 - GFY 2017 \$4,000,000
5. The Contractor shall assume \$2,975,000 for the contributions to the ETTP Defined Benefit Pension Plan (MEPP/MEWA) in accordance with Section C.1.2.2.16 of the PWS. The assumed cost per GFY are:
- GFY 2014 \$275,000
 - GFY 2015 \$900,000
 - GFY 2016 \$1,200,000
 - GFY 2017 \$600,000
6. The Contractor shall assume PWS Section C.1.4.3 Cylinder Transfer equipment (e.g., straddle buggies, rigging equipment, etc.) are in good working order; however, the Contractor shall assume \$100,000 for recertification, minor repairs and maintenance of the Vaporization Facility overhead cranes.

TABLE L-7: LISTING OF GDP TRANSFER FACILITIES (Duplicate of Table C-1 in PWS except Category of Facility is inserted)

Category	Property ID	Property Name	Property Type	Preliminary Hazard Category	Gross Sqft
A	C-100-T04	Office Trailer	Trailer	Other Industrial	1,440
A	C-100-T05	Office Trailer	Trailer	Other Industrial	1,440
A	C-100-T06	Office Trailer	Trailer	Other Industrial	1,440
A	C-100-T07	Change House Trailer	Trailer	Other Industrial	1,440
A	C-100-T08	FOCI Office and Change House Trailer	Trailer	Other Industrial	1,440
A	C-102-T01	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T02	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T03	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T04	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T05	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T06	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T07	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T08	Office Trailer	Trailer	Other Industrial	1,440
A	C-102-T09	Office Trailer	Trailer	Other Industrial	1,440
A	C-302-T01	Power Operations Storage		Other Industrial	
A	C-320-A	Temporary Storage		Other Industrial	
A	C-320-B	Temporary Storage		Other Industrial	
A	C-331-T07	Instrument Mechanic Trailer	Trailer	Other Industrial	720
A	C-333-T06	Health Physics Office	Trailer	Other Industrial	96
A	C-333-T07	Feed Vaporization Facility	Trailer	Other Industrial	96
A	C-337-T01	Health Physics Office Trailer	Trailer	Other Industrial	96
A	C-337-T02	Health Physics Office Trailer	Trailer	Other Industrial	1,440
A	C-360-T01	Health Physics Office Trailer	Trailer	Other Industrial	96
A	C-360-T02	Cascade Operations Storage	Building	Other Industrial	36
A	C-607	Emergency Air Compressor Generator Build	Building	Other Industrial	2,000
A	C-615-J	Chromate Lift Station (Abandoned)		Other Industrial	
A	C-615-K	Chromate Lift Station (Abandoned)	OSF	Other Industrial	
A	C-617-C	Outfall 13 Wetland & Pond	Land	Other Industrial	
A	C-637-T01	Health Physics Office Trailer	Trailer	Other Industrial	160
A	C-720-C1	Paint Shop	Building	Other Industrial	5,120
A	C-720-E	Change House Addition	Building	Other Industrial	3,467

A	C-720-G	Warehouse	Building	Other Industrial	10,800
A	C-720-H	Warehouse	Building	Other Industrial	2,400
A	C-720-L	Oxygen Facility		Other Industrial	
A	C-720-M	Computer Maintenance Trailer	Trailer	Other Industrial	1,440
A	C-720-M T01	Computer Maintenance Storage Trailer		Other Industrial	
A	C-720-M T02	Computer Maintenance Storage Trailer		Other Industrial	
A	C-720-R	Mass Spectrometer Repair Trailer	Trailer	Other Industrial	250
A	C-720-S	Instrument Maintenance Trailer		Other Industrial	
A	C-720-T	Electrical Maintenance Trailer		Other Industrial	
A	C-720-T08	Mobile Office	Trailer	Other Industrial	200
A	C-720-U	Computer Maintenance Storage Trailer		Other Industrial	
A	C-721	Gas Manifold Storage	Building	Other Industrial	962
A	C-724-A	Carpenter Shop Annex	Building	Other Industrial	3,900
A	C-724-B	Carpenter Shop	Building	Other Industrial	10,215
A	C-724-C	Paint Shop	Building	Other Industrial	1,600
A	C-724-D	Lumber Storage Building	Building	Other Industrial	2,880
A	C-724-T01	Change House Trailer		Other Industrial	
A	C-725	Paint Shop	Building	Other Industrial	410
A	C-726	Sandblast Building	Building	Radiological	2,019
A	C-729	Acetylene Building	Building	Other Industrial	430
A	C-730	Maintenance Service Building	Building	Other Industrial	1,057
A	C-731	Railroad Repair Equipment Storage Building	Building	Other Industrial	1,280
A	C-732	Maintenance Materials Storage Building	Building	Other Industrial	1,680
A	C-740	Material Yard	OSF	Other Industrial	
A	C-740-A	Semi-Trailer Unloading Facility	OSF	Other Industrial	
A	C-740-B	Oil Drum Storage Shelter	Building	Other Industrial	2,800
A	C-741	Mobile Equipment Building	Building	Other Industrial	5,360
A	C-742	Cylinder Storage Building	Building	Other Industrial	2,745
A	C-743	Office Building	Building	Other Industrial	9,973
A	C-743-A	Health Physics Storage		Other Industrial	
A	C-743-A1	Storage Shed		Other Industrial	
A	C-743-A2	Storage Shed		Other Industrial	
A	C-744	Material Handling Building	Building	Other Industrial	6,400
A	C-745-X	Equipment Storage Yard	OSF	Other Industrial	
A	C-745-Y	Equipment Storage Yard		Other Industrial	

A	C-745-Z	Equipment Storage Yard		Other Industrial	
A	C-745-Z1	Construction Spoils Area		Other Industrial	
A	C-746-G	Electrical Equipment Storage	Building	Other Industrial	2,400
A	C-746-G-T01	Electrical Equipment Storage		Other Industrial	
A	C-746-G-T02	Electrical Equipment Storage		Other Industrial	
A	C-746-H1	PEM Storage Slab	OSF	Other Industrial	
A	C-746-H2	PEM Storage Slab	OSF	Other Industrial	
A	C-750	Garage	Building	Other Industrial	
A	C-754	Low-Level Waste Storage		Radiological	
A	C-754-A	Waste Management Staging Area		Radiological	
A	C-754-B	Low-Level Waste Storage		Other Industrial	
A	C-757	Solid & Low-Level Waste Processing Facility		Radiological	
A	C-757-T01	Health Physics Office		Other Industrial	
A	C-800-T01	Technician Office Trailer		Other Industrial	
A	C-802	Meteorological Tower	OSF	Other Industrial	
B	C-102	Hospital	Building	Other Industrial	11,666
B	C-300 - 531	Instrumentation Tunnel		Radiological	
B	C-300 - 533	Instrumentation Tunnel		Radiological	
B	C-300 - 535	Instrumentation Tunnel		Radiological	
B	C-300 - 537	Instrumentation Tunnel		Radiological	
B	C-331-A	Contractor Staging Area West		Radiological	
B	C-331-B	Contractor Staging Area East		Radiological	
B	C-410-D	Flourine Storage Building	Building	Other Industrial	1,526
B	C-410-K	Fluorine Facility	Building	Other Industrial	
B	C-540-A	Oil Pump House	Building	Other Industrial	312
B	C-540-B	Oil Storage Tank (Northwest)	OSF	Standard Industrial	
B	C-540-C	Oil Storage Tank (Southwest)	OSF	Standard Industrial	
B	C-540-D	Oil Storage Tank (Northeast)	OSF	Standard Industrial	
B	C-540-E	Oil Storage Tank (Southeast)	OSF	Standard Industrial	
B	C-541-A	Oil Pump House	Building	Other Industrial	312
B	C-541-B	Oil Storage Tank (Northwest)	OSF	Standard Industrial	
B	C-541-C	Oil Storage Tank (Southwest)	OSF	Standard Industrial	

B	C-541-D	Oil Storage Tank (Northeast)	OSF	Standard Industrial	
B	C-541-E	Oil Storage Tank (Southeast)	OSF	Standard Industrial	
B	C-615-L	Oil Control Monitoring Station	Building	Other Industrial	144
B	C-615-M	Oil Control Structure	OSF	Other Industrial	
B	C-615-N	Oil Contaminated Lagoon		NA	
B	C-615-O	Oil Control Building	Building	Other Industrial	144
B	C-616-A	Chemical Feed Building	Building	Other Industrial	2,000
B	C-616-B	Clarifier-East		Other Industrial	
B	C-616-C	Lift Station		Other Industrial	
B	C-616-D	Sludge Vault and Valve Pit		Radiological	
B	C-616-F	Full Flow Lagoon		Other Industrial	
B	C-616-G	Tank Farm (2 15,000 gal tanks)		Other Industrial	
B	C-616-H1	Ferrous Sulfate Storage Tank (East)	OSF	Other Industrial	
B	C-616-H2	Ferrous Sulfate Storage Tank (West)	OSF	Other Industrial	
B	C-616-J	Reduction Tank-East		Other Industrial	
B	C-616-K	Service Building	Building	Other Industrial	420
B	C-616-L	Effluent Control Vault	Building	Other Industrial	96
B	C-616-M	Clarifier-West		Other Industrial	
B	C-616-N	Reduction Tank-West		Other Industrial	
B	C-616-P	Sludge Vault and Valve Pit		Radiological	
B	C-616-Q	Flyash Settling Lagoon		Other Industrial	
B	C-617-A	Effluent Control Station	Building	Other Industrial	256
B	C-617-B	Effluent Control Lagoon	OSF	Other Industrial	
B	C-631-10	Asbestos Crew Storage		Other Industrial	
B	C-631-12	Asbestos Crew Storage		Other Industrial	
B	C-631-13	RCW Equipment Storage		Other Industrial	
B	C-631-15	RCW Equipment Storage	Building	Other Industrial	192
B	C-631-3	Fire Water Pump House	Building	Other Industrial	1,196
B	C-631-4	Blending Pump House	Building	Other Industrial	1,540
B	C-631-T08	Asbestos Decon Trailer	Trailer	Other Industrial	196
B	C-631-T09	Asbestos Crew Breakroom Trailer	Trailer	Other Industrial	776
B	C-631-T11	Instrument Maintenance Trailer	Trailer	Other Industrial	720
B	C-631-T14	RCW Supervisor's Office	Trailer	Other Industrial	320
B	C-631-T16	Maintenance Trailer	Trailer	Other Industrial	360
B	C-633-1	Pump House	Building	Other Industrial	10,245
B	C-633-3	Blending Pump House	Building	Other Industrial	1,984
B	C-633-6	Sand Filter Building	Building	Other Industrial	260

B	C-635-1	Pump House	Building	Other Industrial	8,505
B	C-635-2	Cooling Tower	OSF	Other Industrial	
B	C-635-3	Blending Pump House	Building	Other Industrial	1,984
B	C-635-4	Blending Cooling Tower (North)	OSF	Other Industrial	
B	C-635-5	Blending Cooling Tower (South)	OSF	Other Industrial	
B	C-637-1	Pump House	Building	Other Industrial	10,245
B	C-637-2A	Cooling Tower (South)	OSF	Other Industrial	
B	C-637-2B	Cooling Tower (North)	OSF	Other Industrial	
B	C-637-3	Blending Pump House	Building	Other Industrial	2,084
B	C-637-4	Blending Cooling Tower (North)	OSF	Other Industrial	
B	C-637-5	Blending Cooling Tower (South)	OSF	Other Industrial	
B	C-637-6	Sand Filter Building	Building	Other Industrial	260
B	C-720-D	Transformer Building	Building	Other Industrial	400
B	C-720-J	Air Lock	Building	Other Industrial	920
B	C-722	Acid Neutralization Pit		Other Industrial	
B	C-742-B	Drying Agent Cylinder Storage	Building	Other Industrial	255
B	C-745-J	Radioactive Material Storage Area		Other Industrial	
C	C-310 331-A	Enclosed Bridge		Radiological	
C	C-310 331-B	Tie Line		Category 2	
C	C-320	Communication Building	Building	Other Industrial	1,116
C	C-350	Drying Agent Storage Building	Building	Other Industrial	1,570
C	C-375-04	C-615 Sec. Basin EF (KPDES 004)		Radiological	
C	C-375-06	C-611 No. Lagoon (KPDES 006)		Radiological	
C	C-375-16	Plant Sur. Runoff Outfall (KPDES 016)		Radiological	
C	C-375-E2	Oil Control Dam (KPDES 002)		Radiological	
C	C-375-E3	Oil Control Dam (KPDES 010)		Radiological	
C	C-375-E4	Oil Control Dam (KPDES 011)		Radiological	
C	C-375-E5	Oil Control Dam (KPDES 012)		Radiological	
C	C-375-E6	Plant Sur. Runoff Outfall (KPDES 013)		Radiological	
C	C-375-S6	Oil Control Dam (KPDES 009)		Radiological	
C	C-375-W7	Oil Control Dam (KPDES 008)		Radiological	

C	C-400	Cleaning Building	Building	Category 2	116,140
C	C-400-D	Fluorine Storage Building		Category 2	
C	C-409	Stabilization Building	Building	Category 2	26,797
C	C-620	Air Compressor Room	Building	Radiological	10,000
C	C-631-1	Pump House	Building	Other Industrial	9,700
C	C-720	Maintenance and Storage Building	Building	Category 2	299,944
C	C-720-A	Compressor Shop Addition	Building	Category 2	1,600
C	C-720-B	Machine Shop Addition	Building	Category 2	1,700
C	C-720-C	Converter Shop Addition	Building	Category 2	28,134
C	C-720-K	Instrument Shop Addition	Building	Category 2	1,520
C	C-746-Q1	High Assay Waste Storage Facility	Building	Category 2	16,335
D	C-300	Central Control Building	Building	Other Industrial	16,022
D	C-310	Purge and Product Building	Building	Category 2	112,240
D	C-310-A	Product Withdrawal Building	Building	Category 2	3,276
D	C-315	Surge and Waste Building	Building	Category 2	16,040
D	C-331	Process Building	Building	Category 2	1,029,120
D	C-333	Process Building	Building	Category 2	2,130,120
D	C-333-A	Feed Vaporization Facility	Building	Category 2	8,305
D	C-335	Process Building	Building	Category 2	1,029,120
D	C-337	Process Building	Building	Category 2	2,130,120
D	C-337-A	Feed Vaporization Facility	Building	Category 2	8,556
D	C-360	Toll Transfer and Sampling Building	Building	Category 2	17,800
D	C-360-A	Toll Transfer and Sampling Building Annex	Building	Category 2	
D	C-315- 331	Tie Line		Category 2	
D	C-331-333-A	Enclosed Bridge		Radiological	
D	C-331-333-B	Tie Line (East)		Category 2	
D	C-331-333-C	Tie Line (West)		Category 2	
D	C-331-335	Tie Line		Category 2	
D	C-331-410	Tie Line		Category 2	
D	C-335-337-A	Enclosed Bridge		Radiological	
D	C-335-337-B	Tie Line (North)		Category 2	
D	C-335-337-C	Tie Line (South)		Category 2	

D	C-633-2A	Cooling Tower (South)	OSF	Other Industrial	
D	C-633-2B	Cooling Tower (North)	OSF	Other Industrial	
D	C-633-4	Blending Cooling Tower (North)	OSF	Other Industrial	
D	C-633-5	Blending Cooling Tower (South)	OSF	Other Industrial	
E	C-200	Guard and Fire Headquarters	Building	Other Industrial	19,490
E	C-200-A	C-200 Annex		Other Industrial	
E	C-200-B	Storage Trailer	Trailer	Other Industrial	
E	C-201	Emergency Equipment Storage Building	Building	Other Industrial	864
E	C-201-A	Emergency Equipment Storage Building	Building	Other Industrial	
E	C-201-B	Emergency Equipment Storage Building	Building	Other Industrial	
E	C-201-C	Emergency Equipment Storage Building	Building	Other Industrial	
E	C-201-D	Emergency Equipment Storage Building	Building	Other Industrial	
E	C-202	Guard Training Building	Building	Other Industrial	3,446
E	C-203	Emergency Vehicle Shelter	Building	Other Industrial	1,800
E	C-205	Respirator Issue Building		Other Industrial	
E	C-206	Pumper Drafting Pit	OSF	Other Industrial	
E	C-206-A	Storage Trailer		Other Industrial	
E	C-206-B	Smoke Training Facility		Other Industrial	
E	C-207	Fire Training Facility	Building	Other Industrial	900
E	C-212	Office Building	Building	Other Industrial	3,471
E	C-212-A	Main Guard Post (Gate 15)	Building	Other Industrial	280
E	C-214	Post 57, Access Road		Other Industrial	
E	C-215	Portals 18 and 19	Building	Other Industrial	1,045
E	C-216	Post 47	Building	Other Industrial	500
E	AREA	Raw Water Supply Lines		NA	
E	AREA	Underground Sewer Lines		NA	
E	AREA	Underground Sanitary Water Lines		NA	
E	C-212-U	Utility Operations Office	Building	Other Industrial	1,715
E	C-224	Post 15		Other Industrial	
E	C-225	Post 48		Other Industrial	
E	C-229	Post 229		Other Industrial	
E	C-220-A	Power Distribution System	OSF	NA	
E	C-230-A	Sanitary Water System	OSF	NA	
E	C-230-B	Sanitary Sewer System	OSF	NA	
E	C-230-C	Storm Sewer System	OSF	NA	
E	C-230-D	Chilled Water System		NA	
E	C-230-E	Plant (Process) Water	OSF	NA	

		System			
E	C-230-F	Process Wastewater System		NA	
E	C-230-G	Recirculating Cooling Water System	OSF	NA	
E	C-230-H	High-Pressure Fire Water System		NA	
E	C-230-J	Process Waste Heat Utilization System	OSF	NA	
E	C-232-A	Nitrogen System		NA	
E	C-232-B	Compressed Air System		NA	
E	C-232-C	Acetylene / Oxygen System		NA	
E	C-232-D	Steam Distribution System	OSF	NA	
E	C-232-E	Natural Gas System		NA	
E	C-302	Operations Division Data Center	Building	Other Industrial	7,366
E	C-303	Supervisory Control and Data Acquisition	Building	Other Industrial	2,109
E	C-304	Training and Cascade Office Building	Building	Other Industrial	8,000
E	C-400-A	Emergency Power for Critical Alarms	Building	Other Industrial	100
E	C-407	Nitric Acid Storage Tank	OSF	Standard Industrial	
E	C-408	50-Ton Truck Scale	Building	Standard Industrial	100
E	C-531-1	Switch House	Building	Other Industrial	31,400
E	C-531-2	Switchyard	OSF	Other Industrial	
E	C-531-3A	Fire Valve House No. 1	Building	Other Industrial	144
E	C-531-3B	Fire Valve House No. 2	Building	Other Industrial	144
E	C-532	Relay House	Building	Other Industrial	7,784
E	C-533-1	Switch House	Building	Other Industrial	37,360
E	C-533-2	Switchyard	OSF	Other Industrial	
E	C-533-3A	Fire Valve House No. 1	Building	Other Industrial	144
E	C-533-3B	Fire Valve House No. 2	Building	Other Industrial	144
E	C-533-3C	Fire Valve House No. 3	Building	Other Industrial	144
E	C-533-3D	Fire Valve House No. 4	Building	Other Industrial	144
E	C-535-1	Switch House	Building	Other Industrial	28,000
E	C-535-2	Switchyard	OSF	Other Industrial	
E	C-535-3A	Fire Valve House No. 1	Building	Other Industrial	144
E	C-535-3B	Fire Valve House No. 2	Building	Other Industrial	144
E	C-535-4	Test Shop (Maintenance Office)	Building	Other Industrial	480
E	C-536	Relay House	Building	Other Industrial	7,784
E	C-537-1	Switch House	Building	Other Industrial	42,140
E	C-537-2	Switchyard	OSF	Other Industrial	

E	C-537-3A	Fire Valve House No. 1	Building	Other Industrial	144
E	C-537-3B	Fire Valve House No. 2	Building	Other Industrial	144
E	C-537-3C	Fire Valve House No. 3	Building	Other Industrial	144
E	C-537-3D	Fire Valve House No. 4	Building	Other Industrial	144
E	C-537-4	Test Shop	Building	Other Industrial	480
E	C-600	Steam Plant	Building	Other Industrial	47,424
E	C-601	Nitrogen Generator Building Addition	Building	Other Industrial	2,250
E	C-601-A	Steam Plant Fuel Storage Tank (Center)	OSF	Other Industrial	
E	C-601-B	Steam Plant Fuel Storage Tank (South)	OSF	Other Industrial	
E	C-601-C	Steam Plant Fuel Oil Pump House	Building	Other Industrial	148
E	C-601-D	Fuel Storage Tank (North)	OSF	Other Industrial	
E	C-602	Coal Storage Yard		Other Industrial	
E	C-603-E	Nitrogen Storage Tank (E)		Standard Industrial	
E	C-603-F	Nitrogen Storage Tank (C)		Standard Industrial	
E	C-603-G	Nitrogen Storage Tank (W)		Standard Industrial	
E	C-604	Utilities Maintenance Building	Building	Other Industrial	2,400
E	C-604-A	Utilities Storage Building	Building	Other Industrial	290
E	C-605	Substation Building	Building	Other Industrial	1,200
E	C-606	Coal Crusher Building	Building	Other Industrial	1,470
E	C-611-A	Building and Shop Storage	Building	Other Industrial	504
E	C-611-A1	Activated Carbon Storage Facility		Other Industrial	
E	C-611-B	Head House	Building	Other Industrial	1,215
E	C-611-B1	Polymer Feed System Enclosure	Building	Other Industrial	285
E	C-611-C	Flocculator Basin	OSF	Other Industrial	
E	C-611-D	Settling Basin (Northeast)		Other Industrial	
E	C-611-E	Settling Basin (Northwest)		Other Industrial	
E	C-611-F	Settling Basin (Southeast)		Other Industrial	
E	C-611-F1	Secondary Coagulation Basin	OSF	Other Industrial	
E	C-611-F2	Chemical Feed Building for C-611-F1	Building	Other Industrial	589
E	C-611-F3	Activated Carbon Feed Building		Other Industrial	
E	C-611-G	Settling Basin (Southwest)		Other Industrial	
E	C-611-H	Filter Building and Pump Station	Building	Other Industrial	13,067
E	C-611-I	Clear Well		Other Industrial	
E	C-611-O	Sanitary Water Storage	OSF	Other Industrial	

		Tank			
E	C-611-P	Pump House	Building	Other Industrial	902
E	C-611-Q	36" Raw Water Line Booster Station	Building	Other Industrial	392
E	C-611-R	Water Tank-RCW Fire Water (High Pressure	OSF	Other Industrial	
E	C-611-S	Storage and Chlorine Facility	Building	Other Industrial	1,120
E	C-611-T	Booster Pump Station Plant Water	OSF	Other Industrial	
E	C-611-T01	Instrument Maintenance Trailer	Trailer	Other Industrial	670
E	C-611-U	Softening Facility (West)	OSF	Other Industrial	
E	C-611-V	Sludge Lagoon	OSF	Other Industrial	
E	C-611-V1	Sludge Lagoon	OSF	Other Industrial	
E	C-611-W	Sludge Lagoon	OSF	Other Industrial	
E	C-611-X	Softening Facility (East)	OSF	Other Industrial	
E	C-611-Y	Recycle Lagoon	OSF	Other Industrial	
E	C-611-Z	Flocculator Basin		Other Industrial	
E	C-615	Sewage Disposal Plant	Building	Radiological	806
E	C-615-A	Primary Settling Tank	OSF	Radiological	
E	C-615-B	Final Settling Tank	OSF	Radiological	
E	C-615-C	Oil Control Building	Building	Radiological	1,308
E	C-615-D	Digester	OSF	Radiological	
E	C-615-E	Trickling Filter		Radiological	
E	C-615-F	Trickling Filter Sludge Beds		Radiological	
E	C-615-G	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H1	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H2	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H3	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H4	Sewage Lift Station	OSF	Other Industrial	
E	C-615-H4A	Sewage Lift Station (TBD)	OSF	Other Industrial	
E	C-615-H5	Sewage Lift Station (TBD)	OSF	Other Industrial	
E	C-615-H6	Sewage Lift Station (TBD)	OSF	Other Industrial	
E	C-615-H7	Sewage Lift Station (TBD)	OSF	Other Industrial	
E	C-615-H8	Sewage Lift Station (TBD)	OSF	Other Industrial	
E	C-631-2	Cooling Tower	OSF	Other Industrial	
E	C-631-5	Blending Cooling Tower (West)	OSF	Other Industrial	
E	C-631-6	Blending Cooling Tower (East)	OSF	Other Industrial	
E	C-635-6	Process Waste Heat Utilization Pump House	Building	Other Industrial	2,556
E	C-709	709 Plant Laboratory Annex		Radiological	

E	C-710	Technical Services Building	Building	Category 2	84,333
E	C-710-A	Gas Cylinder Storage Building	Building	Other Industrial	400
E	C-710-B	Storage Facility		Other Industrial	
E	C-711	Gas Manifold	Building	Other Industrial	962
E	C-712	Acid Neutralization Pit		Other Industrial	
E	C-727	90-Day Mixed Waste Accumulation Facility	Building	Radiological	4,428
E	C-802B	Meteorological Equipment Building	Building	Other Industrial	24

Definition of Categories

A - Minimal walkdown staffing, cost or effort required for DOE to accept. Facilities will be Other Industrial or Standard Industrial.

B - Some level of planning required prior to DOE acceptance. Requires more extensive walkdowns and transfer of functions. Facility may be classified as any Hazard Category except Category 2.

C - Extensive planning, walkdowns, deposit removal, etc. required prior to DOE acceptance. Generally consists of Hazard Category 2, but may be any category.

D - Required to be operational for deposit removal and other deactivation activities, as well as cylinder change-outs.

E - Facility is required for operations activities.

Attachment L-8: Contractor's Proposed Accounting System Information

1. Is the proposed accounting system in accord with generally accepted accounting principles applicable in the circumstances? Explain.
2. Does the proposed accounting system provide for:
 - a. Proper segregation of direct costs from indirect costs? Explain.
 - b. Identification and accumulation of direct costs by contract? Explain.
 - c. A logical and consistent method for the allocation of indirect costs to intermediate and final cost objectives? (A contract is a final cost objective.) Explain.
 - d. Accumulation of costs under general ledger control? Explain.
 - e. A timekeeping system that identifies employees' labor by intermediate or final cost objectives? Explain.
 - f. A labor distribution system that charges direct and indirect labor to the appropriate cost objectives? Explain.
 - g. Interim (at least monthly) determination of costs charged to a contract through routine posting of books of account? Explain.
 - h. Exclusion from costs charged to government contracts of amounts which are not allowable in terms of FAR 31, Contract Cost Principles and Procedures, or other contract provisions? Explain.

- i. Identification of costs by contract line item and by units (as if each unit or line item were a separate contract) if required by the proposed contract? Explain.
 - j. Segregation of preproduction costs from production costs? Explain.
- 3. Does the proposed Accounting System provide financial information:
 - a. Required by contract clauses concerning limitation of cost (FAR 52.232-20 and 21) or limitation on payments (FAR 52.216-16)? Explain.
 - b. Required to support requests for progress payments? Explain.
- 4. Is the proposed accounting system designed, and are the records maintained in such a manner, that adequate, reliable data are developed for use in pricing follow-on acquisitions? Explain.

Is the accounting system currently in full operation? If not, describe which portions are: (1) in operation; (2) set up, but not yet in operation; (3) anticipated; or (4) nonexistent.

Attachment L-9: DOE Historical Pricing

<u>PWS</u>	<u>Description</u>	<u>Annual Expenditures</u>
C.1.2.1.1	Facility Walkdowns	2,050,000
C.1.2.2.1	Project Planning, Integration & Interface	450,000
C.1.2.2.3.1	Integrated Safety Management Systems	1,000,000
C.1.2.2.3.6	Quality Assurance / Quality Control	2,000,000
C.1.2.2.4	Regulatory Compliance and Permits	1,000,000
C.1.2.2.5	Sampling and Data Management	500,000
C.1.2.2.8.1	Security Program	350,000
C.1.2.2.8.2	Nuclear Materials Control and Accountability	1,350,000
C.1.2.2.9	Records Management and Document Control	500,000
C.1.2.2.10	Program Management Support	2,600,000
C.1.2.2.11	Real and Personal Property Management	800,000
C.1.2.2.12	Computing and Telecommunications	3,000,000
C.1.2.2.13	Energy Efficiency	100,000
C.1.2.2.14	DOE Consolidated Audit Program (DOECAP)	100,000
C.1.2.2.15	Asset Recovery and Recycling	100,000
C.1.2.3	Post-GDP Shutdown Env. Remediation Transition	4,000,000

Attachment L-10: Analytical Laboratory Methods

AnaType	Method	Matrix	Estimated Number per Year	Lab Test Description (Analysis)
WETCHEM	130.2	Water	5	Hardness
WETCHEM	130.2	Ground Water	10	Hardness
WETCHEM	130.2	Surface Water	51	Hardness
WETCHEM	130.2	Waste Water	23	Hardness
WETCHEM	160.1	Ground Water	171	Dissolved Solids
WETCHEM	160.1	Surface Water	55	Dissolved Solids
WETCHEM	160.1	Waste Water	3	Dissolved Solids
WETCHEM	160.2	Surface Water	167	Suspended Solids
WETCHEM	160.2	Waste Water	62	Suspended Solids
WETCHEM	160.3	Surface Water	28	Total Solids
OTHOR	1664A	Water	16	Oil and Grease, Gravimetric
OTHOR	1664A	Surface Water	110	Oil and Grease, Gravimetric
OTHOR	1664A	Waste Water	52	Oil and Grease, Gravimetric
WETCHEM	180.1 1978	Surface Water	4	Turbidity
METAL	200.8	Water	21	Metals
METAL	200.8	Surface Water	141	Metals
METAL	200.8	Waste Water	52	Metals
METAL-D	200.8	Waste Water	33	Metals - Dissolved
METAL	245.2	Water	10	Mercury by CVAA
METAL	245.2	Surface Water	1	Mercury by CVAA
METAL	245.2	Waste Water	32	Mercury by CVAA
ANION	300.0	Water	10	Anions by Ion Chromatography
ANION	300.0	Ground Water	6	Anions by Ion Chromatography
ANION	300.0	Surface Water	33	Anions by Ion Chromatography
ANION	300.0	Waste Water	23	Anions by Ion Chromatography
WETCHEM	310.1	Ground Water	16	Alkalinity
WETCHEM	335.2	Waste Water	3	Total Cyanide
ANION	340.2	Water	4	Fluoride by Ion Selective Electrode
ANION	340.2	Waste Water	3	Fluoride by Ion Selective Electrode
WETCHEM	345.1 1974	Water	20	Iodide
WETCHEM	345.1 1974	Ground Water	168	Iodide
WETCHEM	345.1 1974	Waste Water	3	Iodide
WETCHEM	350.3	Water	2	Ammonia by Ion Selective Electrode
WETCHEM	350.3	Waste Water	3	Ammonia by Ion Selective Electrode
WETCHEM	3500-Fe B 17	Ground Water	10	Hexavalent Chromium
ANION	365.3	Water	5	Phosphorus - All forms Colorimetric
METAL	365.3	Water	4	Phosphorus - All forms Colorimetric
WETCHEM	365.3	Water	1	Phosphorus - All forms Colorimetric
ANION	365.3	Ground Water	2	Phosphorus - All forms Colorimetric

METAL	365.3	Surface Water	60	Phosphorus - All forms Colorimetric
ANION	365.3	Waste Water	23	Phosphorus - All forms Colorimetric
WETCHEM	370.1	Ground Water	8	Dissolved Silica
WETCHEM	376.1	Water	4	Sulfide
WETCHEM	376.1	Ground Water	20	Sulfide
WETCHEM	377.1	Water	4	Sulfite
WETCHEM	377.1	Ground Water	20	Sulfite
WETCHEM	410.4 1978	Water	4	COD
WETCHEM	410.4 1978	Ground Water	169	COD
WETCHEM	410.4 1978	Surface Water	28	COD
WETCHEM	410.4 1978	Waste Water	24	COD
WETCHEM	5210B	Surface Water	5	BOD & CBOD
WETCHEM	5210B	Waste Water	23	BOD & CBOD
METAL	6010B	Liquid	4	Metals by ICP
TCLPMET	6010B	Liquid	6	Metals by ICP
METAL	6010B	Solid	16	Metals by ICP
METAL	6010B	Water	55	Metals by ICP
METAL	6010B	Ground Water	211	Metals by ICP
METAL	6010B	Surface Water	21	Metals by ICP
METAL-D	6010B	Surface Water	18	Metals by ICP - Dissolved
METAL	6010B	Waste Water	5	Metals by ICP
TCLPMET	6010B TCLP	Liquid	6	Metals by ICP
TCLPMET	6010B TCLP	Sludge	3	Metals by ICP
TCLPMET	6010B TCLP	Solid	34	Metals by ICP
METAL	6020	Water	60	Metals by ICP-MS
METAL	6020	Ground Water	249	Metals by ICP-MS
METAL-D	6020	Ground Water	227	Metals by ICP-MS - Dissolved
METAL	6020	Surface Water	79	Metals by ICP-MS
METAL-D	6020	Surface Water	18	Metals by ICP-MS - Dissolved
METAL	6020	Waste Water	6	Metals by ICP-MS
PPCB	608A	Water	4	PCB Analysis by GC
PPCB	608A	Surface Water	80	PCB Analysis by GC
VOA	624	Water	148	Volatiles by GCMS
VOA	624	Surface Water	145	Volatiles by GCMS
VOA	624	Waste Water	52	Volatiles by GCMS
METAL	7470A	Liquid	4	Mercury by CVAA
TCLPMET	7470A	Liquid	6	Mercury by CVAA
METAL	7470A	Water	55	Mercury by CVAA
METAL	7470A	Ground Water	188	Mercury by CVAA
METAL-D	7470A	Ground Water	20	Mercury by CVAA - Dissolved
METAL	7470A	Surface Water	21	Mercury by CVAA
METAL-D	7470A	Surface Water	18	Mercury by CVAA - Dissolved

METAL	7470A	Waste Water	6	Mercury by CVAA
TCLPMET	7470A TCLP	Liquid	6	Mercury by CVAA
TCLPMET	7470A TCLP	Sludge	3	Mercury by CVAA
TCLPMET	7470A TCLP	Solid	34	Mercury by CVAA
METAL	7471A	Solid	12	Mercury by CVAA
VOA	8011	Water	54	12BrEthane and 12Br3CIPa by GC
VOA	8011	Ground Water	168	12BrEthane and 12Br3CIPa by GC
VOA	8011	Waste Water	3	12BrEthane and 12Br3CIPa by GC
PPCB	8082	Liquid	2	PCB Analysis by GC
PPCB	8082	OIL	24	PCB Analysis by GC
PPCB	8082	SE	30	PCB Analysis by GC
PPCB	8082	Solid	32	PCB Analysis by GC
PPCB	8082	Water	56	PCB Analysis by GC
PPCB	8082	Ground Water	172	PCB Analysis by GC
PPCB-D	8082	Ground Water	4	PCB Analysis by GC
PPCB	8082	WIPE	249	PCB Analysis by GC
PPCB	8082	Surface Water	117	PCB Analysis by GC
PPCB	8082	Waste Water	65	PCB Analysis by GC
VOA	8260B	Solid	4	Volatiles by GCMS
VOA	8260B	Water	321	Volatiles by GCMS
VOA	8260B	Ground Water	686	Volatiles by GCMS
VOA	8260B	Surface Water	21	Volatiles by GCMS
VOA	8260B	Waste Water	10	Volatiles by GCMS
TCLPVOA	8260B TCLP	Solid	6	Volatiles by GCMS (includes 1311 extraction cost)
SVOA	8270C	Solid	4	Semi-volatiles by GCMS
SVOA	8270C	Water	6	Semi-volatiles by GCMS
SVOA	8270C	Surface Water	18	Semi-volatiles by GCMS
TCLPSVL	8270C	Waste Water	2	Semi-volatiles by GCMS
ANION	8308	Urine	20	Fluoride in Urine by Ion Selective Electrode
PHYSC	8308	Urine	20	Fluoride in Urine by Ion Selective Electrode
RADS	900.0	Water	7	Gross Alpha/Beta Activity
RADS	900.0	Surface Water	28	Gross Alpha/Beta Activity
RADS	900.0	Waste Water	23	Gross Alpha/Beta Activity
OTHIN	9002	Solid	39	Bulk Asbestos
WETCHEM	9010C	Ground Water	168	pH
PHYSC	9040B	Liquid	1	pH
PHYSC	9040B	Ground Water	3	pH
PHYSC	9040B	Surface Water	4	pH
PHYSC	9040B	Waste Water	3	pH
ANION	9056	Water	18	Anions by Ion Chromatography
ANION	9056	Ground Water	279	Anions by Ion Chromatography

ANION	9056	Waste Water	3	Anions by Ion Chromatography
WETCHEM	9060	Water	8	Total Organic Carbon (TOC)
WETCHEM	9060	Ground Water	188	Total Organic Carbon (TOC)
WETCHEM	9060	Surface Water	55	Total Organic Carbon (TOC)
WETCHEM	9060	Waste Water	3	Total Organic Carbon (TOC)
ANION	9214	Ground Water	168	Fluoride by Selective Ion Electrode
WETCHEM	9222 B 17	Ground Water	12	Total Coliform
RADS	9310	Water	38	Gross Alpha / Beta Activity
RADS	9310	Ground Water	222	Gross Alpha / Beta Activity
RADS	9310	Surface Water	21	Gross Alpha / Beta Activity
METAL	PT7001	Solid	2	Digestion for solids/soils with HF
RADS	RL-7100	Liquid	12	Technetium-99
RADS	RL-7100	Sludge	3	Technetium-99
RADS	RL-7100	Solid	86	Technetium-99
RADS	RL-7100	Urine	20	Technetium-99
RADS	RL-7100	Water	96	Technetium-99
RADS	RL-7100	Ground Water	688	Technetium-99
RADS	RL-7100	Wipe	60	Technetium-99
RADS	RL-7100	Surface Water	45	Technetium-99
RADS	RL-7100	Waste Water	86	Technetium-99
RADS	RL-7111	Solid	25	Gross Alpha / Beta Activity
RADS	RL-7111	Water	74	Gross Alpha / Beta Activity
RADS	RL-7111	Ground Water	240	Gross Alpha / Beta Activity
RADS	RL-7111	Wipe	10	Gross Alpha / Beta Activity
RADS	RL-7111	Surface Water	182	Gross Alpha / Beta Activity
RADS	RL-7124	Liquid	12	Radionuclides by Gamma Spectroscopy
RADS	RL-7124	Sludge	3	Radionuclides by Gamma Spectroscopy
RADS	RL-7124	Solid	65	Radionuclides by Gamma Spectroscopy
RADS	RL-7124	Water	8	Radionuclides by Gamma Spectroscopy
RADS	RL-7124	Wipe	60	Radionuclides by Gamma Spectroscopy
RADS	RL-7124	Waste Water	92	Radionuclides by Gamma Spectroscopy
RADS	RL-7124EXT	Solid	9	Radionuclides by Gamma Spectroscopy - Extended
RADS	RL-7124EXT	Water	23	Radionuclides by Gamma Spectroscopy - Extended
RADS	RL-7124EXT	Ground Water	177	Radionuclides by Gamma Spectroscopy - Extended
RADS	RL-7124EXT	Surface Water	21	Radionuclides by Gamma Spectroscopy - Extended
RADS	RL-7124EXT	Waste Water	3	Radionuclides by Gamma Spectroscopy - Extended
RADS	RL-7128AM	Liquid	12	Americium by Alpha Spectroscopy
RADS	RL-7128AM	Sludge	3	Americium by Alpha Spectroscopy
RADS	RL-7128AM	Solid	65	Americium by Alpha Spectroscopy

RADS	RL-7128AM	Water	8	Americium by Alpha Spectroscopy
RADS	RL-7128Am	Ground Water	9	Americium by Alpha Spectroscopy
RADS	RL-7128AM	Wipe	60	Americium by Alpha Spectroscopy
RADS	RL-7128AM	Surface Water	21	Americium by Alpha Spectroscopy
RADS	RL-7128AM	Waste Water	49	Americium by Alpha Spectroscopy
RADS	RL-7128NPPU	Liquid	12	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	Sludge	3	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	SOIL	7	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	Solid	67	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NpPu	Water	10	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	Ground Water	9	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	Wipe	60	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NPPU	Surface Water	30	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128NpPu	Waste Water	52	Neptunium/Plutonium by Alpha Spectroscopy
RADS	RL-7128Th	Liquid	12	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Sludge	3	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Soil	7	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Solid	58	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Water	26	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Ground Water	177	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Wipe	60	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Surface Water	21	Thorium by Alpha Spectroscopy
RADS	RL-7128Th	Waste Water	52	Thorium by Alpha Spectroscopy
RADS	RL-7128U	Solid	11	Uranium by Alpha Spectroscopy
RADS	RL-7128U	Water	27	Uranium by Alpha Spectroscopy
RADS	RL-7128U	Ground Water	57	Uranium by Alpha Spectroscopy
RADS	RL-7128U	WIPE	30	Uranium by Alpha Spectroscopy
RADS	RL-7128U	Surface Water	40	Uranium by Alpha Spectroscopy
RADS	RL-7128U	Waste Water	78	Uranium by Alpha Spectroscopy
RADS	RL-7129	Water	28	Radium-224 and Radium-226 by Alpha Spectroscopy
RADS	RL-7129	Ground Water	256	Radium-224 and Radium-226 by Alpha Spectroscopy
RADS	RL-7129	Waste Water	3	Radium-224 and Radium-226 by Alpha Spectroscopy
RADS	RL-7140	Liquid	12	Strontium-90
RADS	RL-7140	Sludge	3	Strontium-90

RADS	RL-7140	Solid	65	Strontium-90
RADS	RL-7140	Water	20	Strontium-90
RADS	RL-7140	Ground Water	168	Strontium-90
RADS	RL-7140	Wipe	60	Strontium-90
RADS	RL-7140	Waste Water	6	Strontium-90
RADS	RL-7155	Water	20	Tritium
RADS	RL-7155	Ground Water	168	Tritium
RADS	RL-7155	Waste Water	3	Tritium
RADS	ST7106	Liquid	34	Uranium Assay by ICP-MS
RADS	ST7106	Sludge	3	Uranium Assay by ICP-MS
RADS	ST7106	Solid	67	Uranium Assay by ICP-MS
RADS	ST7106	Water	16	Uranium Assay by ICP-MS
RADS	ST7106	Ground Water	52	Uranium Assay by ICP-MS
RADS	ST7106	Wipe	30	Uranium Assay by ICP-MS
RADS	ST7106	Waste Water	84	Uranium Assay by ICP-MS
RADS	ST7107	Urine	20	Uranium Assay by ICP-MS

Annual Estimate for DUF6 Laboratory Support

AnaType	Method	Matrix	Estimated Number per Year	Analysis
NA	Specific	Hydrofluoric Acid Product	150-210	% Acid, metals, Silicon, Sulfur, Chloride (SW-846) & Uranium by Alpha Spectrometer - Requires 24-hour turnaround for pickup and lab analysis
NA	Specific	Potassium Hydroxide (KOH)	105	Concentration (% KOH) - Requires 24-hour turnaround for pickup and lab analysis
NA	Specific	Uranium Oxide	100-200	Uranium to Oxygen ratio, Moisture, Metals, Glycol contamination - Requires 7-day turnaround
NA	Specific	Uranium Oxide	12-24	Radioactivity, Metal impurities, %TC-99, % TRU - Requires 28-day turnaround
NA	Specific	NDA for Feed Cylinder movements	260 minimum	Assay confirmation for Conversion Facility delivery
NA	Specific	Calcium Fluoride	5	Uranium & isotopes, TC-99, americium, Metals, gross Alpha / Beta activity- Requires 28-day turnaround
NA	Specific	Deionized Water	4	Metals, Conductivity, Total Solids, Hardness- Requires 28-day turnaround
NA	Specific	Metal Zorb Sponge	2	Uranium & Uranium daughter Isotopes Arsenic, Zinc, Barium, Selenium, Heavy Metals and TCLP- Requires 28-day turnaround

NA	Specific	Miscellaneous waste samples	24	Radioactivity, Paint Contaminants, PCBs, Blasting Sand contaminants, HF / acid exposure- Requires 28-day turnaround
NA	Specific	Miscellaneous Engineering samples	12-24	Various destructive analyses, Tensile testing, load testing, material identification & confirmation, Corrosion analysis, Failure Mode Determination